CONTENTS OF VOLUME 62

Number 1

Original papers		*Page*
Long survival after operation for cancer of the lung	Lord Brock	1
Fatal cardiac tamponade and other mechanical complications of central venous catheters	T. E. B. Dane and E. G. King	6
The response of the lower oesophageal sphincter to maximal doses of pentagastrin	L. M. Trindade, I. L. Rosenberg, Z. J. Rozycki and G. R. Giles	11
Relationship between changes in plasma gastrin and lower oesophageal sphincter pressure after meals	I. W. McCall, R. F. Harvey, Caroline J. Owens and B. G. Clendinnen	15
A survey of the results of the Boerema anterior gastropexy for hiatus hernia over a 4-year period	C. J. Davies	19
Atrophic gastritis in gastrectomy specimens	J. M. Skinner, P. J. Heenan and R. Whitehead	23
A clinicopathological review of 68 carcinomas of the gallbladder	L. A. Donaldson and A. Busuttil	26
Primary carcinoma of the gallbladder	A. T. M. Prakash, Lalit K. Sharma and P. N. Pandit	33
The natural and unnatural history of pancreatic pseudocysts	S. Sankaran and Alexander J. Walt	37
The occult osteomatous changes in the mandible in patients with familial polyposis coli	Joji Utsunomiya and Tadashi Nakamura	45
The continent ileostomy of Kock (ileal intra-abdominal reservoir)	Jan F. Halvorsen and Peter Heimann	52
Torsion of the testis: a review of 22 cases	M. G. Greaney	57
Surgical sterilization by vasectomy and its effect on the structure and function of the testis in man	A. S. Gupta, L. K. Kothari, A. Dhruva and R. Bapna	59
The relationship between ultrasound assessment and angiography in occlusive arterial disease of the lower limb	J. Chamberlain, E. Housley and A. I. S. Macpherson	64
Phenol sympathectomy in the treatment of intermittent claudication: a controlled clinical trial	T. Fyfe and R. O. Quin	68
A clinical trial designed to discover if the primary treatment of varicose veins should be by Fegan's method or by an operation	F. S. A. Doran and Mary White	72
Secondary involvement of the penis by rectal cancer	B. I. Rees	77
Reviews and notices of books		80

Number 2

Original papers		
Trans-sphenoidal hypophysectomy in disseminated carcinoma of the breast	P. E. Robin, D. Jean Powell, J. A. H. Waterhouse and G. A. Dalton	85
Raised intracranial pressure due to spinal tumours: 3 rare cases with a probable common mechanism	R. S. Maurice-Williams and J. J. Lucey	92
Arteriographic exposition of the parathyroids	F. Efsen, E. Bruun, K. Lockwood and E. Hasner	96
Nutritional support in the management of external fistulas of the alimentary tract	Victor M. Kaminsky and Mervyn Deitel	100
The treatment of resistant malignant ascites by insertion of a peritoneo-atrial Holter valve	A. V. Pollock	104

Contents

		Page
Abdominal approach for the ligation of bleeding oesophageal varices	Stanley S. Miller	108
Decreased incidence of indomethacin-induced gastric ulceration in rats by bile duct diversion	Foroogh S. Abtahi and Bijan Djahanguiri	113
The aetiology of hypocalcaemia in acute pancreatitis	John R. Condon, David Ives, Michael J. Knight and John Day	115
An appraisal of peritoneal lavage in the diagnosis of the acute abdomen	Christine Evans, A. Rashid, I. L. Rosenberg and A. V. Pollock	119
Abdominal lavage in blunt trauma	William Gill, Howard R. Champion, William B. Long, Joseph Jamaris and R. Adams Cowley	121
Extrinsic duodenal obstruction in infants and children	G. Tryfonas and D. G. Young	125
Carcinoma of the pancreas and periampullary region: a clinical study in a district general hospital	D. J. T. Webster	130
A comparison of one layer and two layer techniques for colorectal anastomosis	W. G. Everett	135
Complete disappearance of popliteal arterial thromboses in 2 patients	Kenneth Bloor and Victor Cope	141
Long term review of the results of rubber band ligation of haemorrhoids	David M. Steinberg, H. Liegois and J. Alexander-Williams	144
Cervical spinal interbody fusion with Kiel bone	P. S. Ramani, R. M. Kalbag and P. R. Sengupta	147
Surgical Research Society		151
Reviews and notices of books		165

Number 3

Original papers

Haemorrhagic and necrotizing pancreatitis	Geoffrey Glazer	169
Plasma catecholamines in severely injured patients: a prospective study on 45 patients with multiple injuries	A. Jäättelä, A. Alho, V. Avikainen, E. Karaharju, J. Kataja, M. Lahdensuu, P. Lepistö, P. Rokkanen and T. Tervo	177
The early detection of postoperative deep vein thrombosis: an assessment of Doppler ultrasound, physical examination and the temperature chart	C. R. K. Rickford and David Negus	182
Surgical management and problems of heart pacing	J. Borrie and I. Lichter	186
Postoperative problems and management after hepatic resection for blunt injury to the liver	T. Vajrabukka, A. L. Bloom, M. Sussman, C. B. Wood and L. H. Blumgart	189
The application of the $^{99}Tc^{m}$ phosphate bone scan to the study of breast cancer	D. L. Citrin, R. G. Bessent, W. R. Greig, N. J. McKellar, C. Furnival and L. H. Blumgart	201
Cystic thyroid nodules	Michael K. G. Ma and G. B. Ong	205
Thyroid cancer: twenty years' experience in a general hospital	D. J. Campbell and R. H. Sage	207
Motility changes in the antrum after proximal gastric vagotomy	Malcolm Kelly and Terence Kennedy	215
The management of bleeding acute gastric erosions: the role of gastric hypothermia	H. S. Himal, W. W. Watson, C. W. Jones and L. D. MacLean	221
A case of haemorrhage from volvulus of the gastric fundus	C. Metcalfe-Gibson	224
Is 'second look surgery' justified in suspected recurrences of cancer of the stomach?	Harold Ellis and G. Jayasekara	226
Flatulent dyspepsia in patients with gallstones undergoing cholecystectomy	R. D. Kingston and C. W. O. Windsor	231

		Page
Traumatic haemobilia	E. Vallidis and N. Papalexandris	234
Gumma of the liver	Roger Parnis	236
Rupture of subcapsular haematoma of the liver in a case of eclampsia	C. H. Browne, Gillian C. Hanson, L. R. De Jode and P. A. Roberts	237
Single layer anastomosis after rectosigmoid resection	N. A. Matheson and A. D. Irving	239
Temporary transcaecal ileal diversion in prevention of anastomotic leak in planned colonic surgery (an alternative to proximal colostomy)	Alan Simpson and V. K. Srivastava	243
A colostomy/ileostomy construction clamp	Laurence Tinckler	246
Ureteric obstruction due to sigmoid diverticulitis	B. I. Rees and P. M. Bolton	247
Reviews and notices of books		250

Number 4

Original papers		
The importance of environmental conditions, especially temperature, in the operating room and intensive care ward	Lord Brock	253
Some observations on peripheral venous pressure using a non-invasive technique: a preliminary report	H. Gaylis	259
Report of a family with inherited medullary carcinoma of the thyroid and phaeochromocytoma	J. M. Beaugie, P. E. Belchetz, C. L. Brown, R. J. Frankel and Margaret H. Lloyd	264
Neoplastic change in duplications of the alimentary tract	M. M. Orr and A. J. Edwards	269
A controlled trial of parenteral prophylactic gentamicin therapy in biliary surgery	M. R. B. Keighley, R. M. Baddeley, D. W. Burdon, J. A. C. Edwards, A. H. Quoraishi, G. D. Oates, G. T. Watts and J. Alexander-Williams	275
Operative biopsy of the pancreas	Phyllis George, Colin Brown and James Gilchrist	280
Carcinoma of the large bowel in the Sudan	S. H. ElMasri and P. B. Boulos	284
A controlled clinical trial of three different methods of perineal wound management following excision of the rectum	T. T. Irvin and J. C. Goligher	287
Povidone-iodine for the control of surgical wound infection: a controlled clinical trial against topical cephaloridine	A. V. Pollock and Mary Evans	292
Bacteria in flower vase water: incidence and significance in general ward practice	C. A. Bartzokas, Marguerite P. Holley and Christine A. Sharp	295
Analgesic abuse in urological practice	R. W. Parker and Richard E. Shaw	298
The Fowler–Weir approach to appendicectomy	A. R. Askew	303
Subphrenic abscess in children	M. MacKenzie, J. Fordyce and D. G. Young	305
The cause and treatment of postvagotomy diarrhoea	John R. Condon, V. Robinson, M. I. Suleman, V. S. Fan and M. D. McKeown	309
Possible parathyroid origin of gastrin in a patient with multiple endocrine adenopathy type I	J. Cassar, J. M. Polak and W. M. Cooke	313
The cholecystokinin test: an assessment	D. R. K. Reid, I. M. Rogers and J. F. Calder	317
Intra-abdominal symptoms arising from spinal osteophytes	S. S. Rawat, G. K. Jain and H. K. D. Gupta	320
Tuberculous peripheral lymphadenitis in the Igbos of Nigeria	Wilson I. B. Onuigbo	323
Gynaecomastia	D. B. Hamer	326
Cavernous haemangioma of the frontal bone: case report	S. D. Gupta, I. N. Tiwari and N. K. Pasupathy	330
Reviews and notices of books		333

Number 5

Original papers		Page
Intra-arterial infusion of Solcoseryl: a clinical trial of a method of treatment for pre-gangrene of the lower limb	D. Charlesworth, P. L. Harris and M. K. Palmer	337
Extended deep femoral angioplasty: an alternative to femoro-popliteal bypass	L. T. Cotton and V. C. Roberts	340
Hydronephrosis complicating aortic reconstruction	Gordon Heard and Graham Hinde	344
Small doses of subcutaneous sodium heparin in the prevention of deep vein thrombosis after elective hip operations	Venous Thrombosis Clinical Study Group	348
The construction of a skin-lined hemithorax in pigs	Lade Wosornu	351
Postvagotomy dysphagia	J. D. Spencer	354
The relationship of anaemia to gastric secretion more than 15 years after vagotomy and gastro-enterostomy	E. J. Wheldon, C. W. Venables and Ivan D. A. Johnston	356
Pancreatic pseudocysts in children: 4 cases from Uganda	J. Wilson Carswell, J. Cotter and S. P. Master	360
Diagnosis, clinical course and treatment of acute dermal gangrene	I. McA. Ledingham and M. A. Tehrani	364
Gas gangrene of the extremity: the presenting clinical picture in perforating carcinoma of the caecum	R. Mzabi, H. S. Himal and L. D. MacLean	373
Wound infections due to *Bacteroides fragilis* following intestinal surgery	D. A. Leigh	375
Pneumatosis cystoides intestinalis with unexplained ascites in Ethiopian patients	Edemariam Tsega	379
Caecal rupture due to colonic ileus	Eugene D. Gierson, F. Kristian Storm, William Shaw and Susan K. Coyne	383
Epidermoid cysts, polyposis coli and Gardner's syndrome	Barbara Leppard and H. J. R. Bussey	387
Chronic hydradenitis suppurativa: a report of 9 cases	Humphrey Pigott and Harold Ellis	394
Bilateral extradural haematomas	M. V. Subrahmanian, G. B. Rajendraprasad and B. Dibbala Rao	397
Injury of the facial nerve during surgery of the parotid gland	C. M. Ward	401
Recognition of infection associated with intravenous catheters	R. Freeman and B. King	404
Pilonidal sinus treated by phenol injection	B. A. Shorey	407
The surgical management of ingrowing toenail	W. R. Murray and B. S. Bedi	409
Hanging bladder stone formed around Mersilene mesh	P. P. Dongaonkar	413
Reviews and notices of books		415

Number 6

Original papers		
Hepatic resection	G. B. Ong and N. W. Lee	421
The effect of hepatic ischaemia on liver function and the restoration of liver mass after 70 per cent partial hepatectomy in the dog	R. J. Mackenzie, C. M. Furnival, Maureen A. O'Keane and L. H. Blumgart	431
Orthotopic liver transplantation utilizing a vascular stapling instrument	P. T. Barron, I. J. Vogelfanger and W. G. Waddell	438
Effect of surgical trauma on plasma concentrations of cyclic AMP and cortisol	G. V. Gill, K. Prudhoe, D. B. Cook and A. L. Latner	441
Early management of corrosive burns of the oesophagus	M. Balasegaram	444

		Page
The management of peptic oesophageal stricture	R. C. N. Williamson	448
The effect of raising the concentration of potassium in the blood or intestinal lumen on the transport of potassium in the dog intestine	Anne Hardy Smith and R. Shields	455
Environmental tests of linear flow ventilation for an operating theatre	The late Charles C. Scott and Thomas D. Guthrie	462
Bilateral idiopathic parotid duct strictures	M. Adiseshiah	468
General anaesthesia during early pregnancy	Leo Strunin, K. Knights, J. M. Strunin and Michael E. Ward	471
Renal transplantation in the unimmunosuppressed pig: an abnormal response	John Terblanche, Rosemary Hickman and C. J. Uys	474
Injuries caused by rubber bullets: a report on 90 patients	R. Millar, W. H. Rutherford, S. Johnston and V. J. Malhotra	480
Incidental appendicectomy with laparotomy for trauma	Lawrence W. Norton, Marna Sweeney and Ben Eiseman	487
A prospective study of acute pancreatitis	C. W. Imrie and A. S. Whyte	490
The use of the vas deferens in inguinal herniorrhaphy	Patrick Sames	495
Nitrogen mustard as adjunctive chemotherapy for breast carcinoma	James R. Hines and John S. Williams	497
Reviews and notices of books		501

Number 7

Review paper		
Bile salts and gallstone disease	Colin MacKay	505
Original papers		
Orthotopic liver transplantation: an experimental study on the prevention of infections with Gram-negative organisms	S. W. Schalm, D. T. Popescu, D. van der Waay, R. A. F. Krom, W. D. H. Hendriks, J. L. Terpstra and C. Jerusalem	513
Fatal *Clostridium welchii* septicaemia following acute cholecystitis	M. T. Clancy and S. O'Briain	518
The removal of retained gallstones from the common bile duct: experience with sodium cholate infusion and the Burhenne catheter	D. C. Britton, B. S. Gill, R. M. R. Taylor and Oliver James	520
Long term changes in total body water, total exchangeable sodium and total body potassium before and after ileostomy	G. L. Hill, J. C. Goligher, A. H. Smith and W. S. J. Mair	524
Results of surgery for Crohn's disease in the Glasgow region, 1961–70	S. Young, I. S. Smith, J. O'Connor, J. R. Bell and G. Gillespie	528
Significance of faecoliths in the diagnosis of acute appendicitis	B. Gill and R. E. Cudmore	535
The changing pattern of hospital admissions for diverticular disease of the colon	James Kyle and Alan I. Davidson	537
The nature of haemorrhoids	W. H. F. Thomson	542
Localization of parathyroid adenomas by computer-assisted parathyroid scanning	P. J. Ell, A. Todd-Pokropek and K. E. Britton	553
True recurrence of hyperparathyroidism: proposed criteria of recurrence	H. Muller	556
Recurrent pleural effusion in chronic relapsing pancreatitis	Rudra Rasaretnam, A. B. V. Perera and M. Kumarasinghe	560
Xanthogranulomatous pyelonephritis: a report of 2 cases	O. S. Morgan, G. D. Nicholson, P. S. Johnson and D. W. Atkinson	563

		Page
An incision for *en bloc* nephrectomy	G. F. Cassie	565
Undetected aorto-iliac insufficiency: a reason for early failure of saphenous vein bypass grafts for obstruction of the superficial femoral artery	D. Charlesworth, P. L. Harris, F. D. Cave and Linda Taylor	567
Ossification in extradural fat in Paget's disease of the spine	Patrick R. R. Clarke and H. I. Williams	571
Nodular fasciitis: an unusual cause of extradural spinal cord compression	R. P. Sengupta, S. C. So and R. H. Perry	573
Peritoneal mesothelioma	P. S. F. Chan, T. W. Balfour, J. B. Bourke and P. G. Smith	576
The negative cholecystogram in gallbladder disease	D. R. K. Reid and I. M. Rogers	581
Reviews and notices of books		584

Number 8

Original papers		
Observations on peripheral and central temperatures with particular reference to the occurrence of vasoconstriction	Lord Brock, J. M. Skinner and J. T. Manders	589
Aorto-iliac reconstruction with special reference to the extraperitoneal approach	Raymond Helbsy and A. R. Moossa	596
Oesophagogastrostomy without a drainage procedure in oesophageal carcinoma	I. B. Angorn	601
Antrectomy with Roux-en-Y anastomosis in the treatment of peptic oesophagitis with stricture	C. M. S. Royston, B. L. Dowling and J. Spencer	605
Gastric mucosal resection in the treatment of peptic ulcer: a 1–10 year clinical follow-up	R. M. Kirk	608
Abdominal tuberculosis: demonstration of tubercle bacilli in tissues and experimental production of hyperplastic enteric lesions	Pritam Das and H. S. Shukla	610
Primary gastric tuberculosis: a case report	R. E. Page, R. E. Williams and E. A. Benson	618
Congenital hepatic fibrosis: aspects of diagnosis and surgical management	G. S. Sokhi, J. J. Morrice, J. O'D. McGee and L. H. Blumgart	621
Splenic-gonadal fusion	A. K. Pendse, P. N. Mathur, M. M. Sharma and O. P. Gupta	624
Abdominoscrotal hydrocele	B. R. Parekh, G. Reinboth and O. P. Mishra	629
Triorchidism with normal spermatogenesis: an unusual cause for failure of vasectomy	M. Hakami and S. H. Mosavy	633
Immediate operative fitting of upper limb prosthesis at the time of amputation	K. P. Robinson, B. G. Andrews and M. Vitali	634
The bacteraemia associated with burns surgery	C. H. Beard, C. D. Ribeiro and D. M. Jones	638
A rabbit model of perforated appendicitis with peritonitis	D. W. King, J. F. Gurry, R. B. Ellis-Pegler and B. N. Brooke	642
The effect of noxytiolin in experimental peritonitis	D. W. King, J. F. Gurry and B. N. Brooke	645
Results of modified Robert Jones operation for clawed hallux	E. I. M'Bamali	647
Lymphosarcoma of the breast	Charles F. Ross and Arnold Eley	651
Surgical Research Society		653
Obituary: Vincent Zachary Cope		668
Reviews and notices of books		670

Number 9

Original papers		Page
Whither thyrotoxicosis?	W. Michie	673
Surgical treatment of thyrotoxicosis: results of 272 operations with special reference to preoperative treatment with anti-thyroid drugs and L-thyroxine	Peter Heimann and Jan Martinson	683
Carcinoma arising in thyroglossal duct remnant: case reports and review of the literature	Prakash C. Saharia	689
Secondary carcinoma of the thyroid gland	John A. Thomson, J. S. Kennedy, M. K. Browne and J. Hutchison	692
The significance of occult skeletal metastases, detected by skeletal scintigraphy, in patients with otherwise apparently 'early' mammary carcinoma	C. S. B. Galasko	694
Acute cholecystitis	P. A. M. Raine and A. A. Gunn	697
Prognosis after portocaval anastomosis: a 15-year follow-up	R. Windle and J. H. Peacock	701
The effect of acute ethanol administration on the exocrine pancreatic secretion of the pig	I. C. Wheatley, G. O. Barbezat, Rosemary Hickman and J. Terblanche	707
The effect of heparin and of acid-citrate-dextrose solution on screen filtration pressure of blood in experimental hypotension	B. J. Pardy and H. A. F. Dudley	713
Acute segmental ischaemic enteritis in Thailand	Theodore P. Welch and Somsak Sumitswan	716
Cause and management of high volume output salt-depleting ileostomy	G. L. Hill, W. S. J. Mair and J. C. Goligher	720
Factors influencing local recurrence after abdominoperineal resection for cancer of the rectum and rectosigmoid	A. R. Moossa, P. C. Ree, J. E. Marks, B. Levin, C. E. Platz and D. B. Skinner	727
The transdiaphragmatic approach to the heart	E. W. J. Cameron	731
False abdominal aortic and iliac aneurysms	Demetrios Chavatzas and Crawford Jamieson	734
Gastric acid secretion following renal transplantation	J. S. F. Canavan, J. D. Briggs and P. R. F. Bell	737
Collagen biosynthesis in normal and hypertrophic scars and keloid as a function of the duration of the scar	R. D. Peter Craig, J. David Schofield and David S. Jackson	741
A technique for re-exploration of the saphenofemoral junction for recurrent varicose veins	Arthur K. C. Li	745
Parathyroid identification by methylene blue infusion	Donald L. Gordon, Mohan C. Airan, William Thomas and Leon H. Seidman	747
Selective surgery for abdominal stab wounds	A. Thavendran, A. Vijayaragavan and Rudra Rasaretnam	750
Reviews and notices of books		753

Contents

Number 10

		Page
ASSOCIATION OF SURGEONS OF GREAT BRITAIN AND IRELAND		
Barber's Company Symposium on Malignant Disease of the Thyroid Gland		
The pathology of thyroid malignancy	E. D. Williams	757
The aetiology and diagnosis of malignant tumours of the thyroid gland	J. S. H. Wade	760
The surgery of thyroid cancer	Ivan D. A. Johnston	765
The non-surgical treatment of thyroid cancer	K. E. Halnan	769
Symposium on Gram-negative Septicaemia		
Introduction	Miles Irving	772
Gram-negative septicaemia in surgical practice	Adrian Litton	773
Septic shock	I. McA. Ledingham	777
Short papers for the Moynihan Prize and Medal		
The value of the radio-isotope hepatogram in the jaundiced patient	A. Watson, D. E. Bone, H. J. Testa and Bruce Torrance	781
Observations of gastric mucosal blood flow using $^{99}Tc^{m}$ in rat and man	T. V. Taylor, B. R. Pullan, J. B. Elder and Bruce Torrance	788
Prophylactic interparietal povidone-iodine in abdominal surgery	O. J. A. Gilmore and P. J. Sanderson	792
Use of logic-based flow patterns in the investigation and management of surgical disorders	B. W. Ellis	800
Feasibility of screening for breast cancer	W. D. George	804
Sex hormones in breast disease	P. C. England, L. G. Skinner, K. M. Cottrell and R. A. Sellwood	806
Prediction of kidney viability before transplantation	K. Baxby and R. W. G. Johnson	810
Measurement of cell production rates in human gastro-intestinal cancer: a guide to treatment	D. C. Britton, G. Bone, N. A. Wright and R. S. Camplejohn	813
Short papers		
Serum α-1-acid glycoprotein as an index of dissemination in breast cancer	J. G. Roberts, J. W. Keyser and M. Baum	816
The immune reaction to human breast cancer: a comparison of skin and leucocyte migration tests	M. Maureen Roberts and Eleanor M. Bathgate	820
A controlled clinical trial of three methods of closure of laparotomy wounds	J. C. Goligher, T. T. Irvin, D. Johnston, F. T. de Dombal, G. L. Hill and J. C. Horrocks	823
Is a 'second look operation' justified in suspected recurrences after abdominal cancer surgery?	Harold Ellis	830
The internal sphincter and Lord's procedure for haemorrhoids	B. D. Hancock and K. Smith	833
Prolonged symptomatic and radiological remission of colonic gas cysts after oxygen therapy	A. P. Wyatt	837
The place of frozen section in the practical management of melanoma	L. E. Hughes	840
The importance of an innervated and intact antrum and pylorus in preventing postoperative duodenogastric reflux and gastritis	M. R. B. Keighley, P. Asquith, J. A. C. Edwards and J. Alexander-Williams	845
Controlled clinical trial comparing early with interval cholecystectomy for acute cholecystitis	P. McArthur, A. Cuschieri, R. A. Sells and R. Shields	850

Number 11

		Page
Review paper		
The role of surgery in the management of Hodgkin's disease	Miles Irving	853
Original papers		
Measurement of the immune response to an allograft: amino acid incorporation by peripheral white blood cells in man	R. W. Blamey, R. C. Bennett, A. M. Singer, Rita Nicol and J. Harrison	863
Experimental studies on the pathophysiological responses of the newborn to injury	R. A. Little	868
Recurrence of gastric ulcer after selective vagotomy and pyloroplasty for chronic uncomplicated gastric ulcer: a 5–10-year follow-up	Jacinto de Miguel	875
The effect of the size of the gastric outlet on gastric emptying after vagotomy for duodenal ulcer	W. D. George, D. J. Cowley, C. M. Royston, H. I. Glass and J. Spencer	879
Bleeding Meckel's diverticulum diagnosed by mesenteric arteriography	T. J. Hall	882
Intrabiliary rupture of hydatid cyst of the liver	Y. B. Kattan	885
A rare complication of hydrocele	A. C. Chatterjee	891
Experience with 26 reservoir ileostomies	J. C. Goligher and D. Lintott	893
The complications of synchronous combined excission for adenocarcinoma of the rectum at St Mark's Hospital	C. G. Marks and Jean K. Ritchie	901
An assessment of the value of the white cell count in the management of suspected acute appendicitis	J. P. Bolton, E. R. Craven, R. J. Croft and N. Menzies-Gow	906
Comparison of impedance and strain gauge plethysmography in the measurement of blood flow in the lower limb	I. G. Schraibman, D. Mott, G. P. Naylor and D. Charlesworth	909
The surgical cure of primary varicose veins	Stanley Rivlin	913
Bilateral simultaneous rupture of the quadriceps tendons	B. J. Brotherton and J. Ball	918
Loose bodies in the elbow	M. S. Bell	921
Reviews and notices of books		925

Number 12

Original papers		
Surgical complications of implanting pacemakers	Harold Siddons and K. Nowak	929
The efficiency of surgical masks of varying design and composition	Louis B. Quesnel	936
Identification of talc on surgeons' gloves and in tissue from starch granulomas	W. J. Henderson, C. Melville-Jones, W. T. Barr and K. Griffiths	941
The effect of metal clips on the tensile properties of healing skin wounds	I. D. Harrison, D. F. Williams and A. Cuschieri	945
How tight should tension sutures be tied? A controlled clinical trial	I. L. Rosenberg, T. G. Brennan and G. R. Giles	950
Does the choice of suture material affect the incidence of wound infection?	G. L. Mouzas and A. Yeadon	952
Gangrene of the tongue following self-application of a rubber band	T. Dutta and K. Vasudevan	956
In situ intraduct carcinoma of the breast: a long term follow-up study	R. R. Millis and G. S. J. Thynne	957
The survival rate of men with carcinoma of the breast	R. W. T. Slack	963
Operative cholangiography: a reappraisal based on a review of 400 cholangiograms	Irvin Faris, James P. S. Thomson, D. J. Grundy and L. P. Le Quesne	966

Contents

		Page
Carcinoma of the duodenum: its preoperative diagnosis	K. Satake, M. Sowa, K. Yamashita, K. Kamino, J. Kinoshita, M. Kato and K. Umeyama	973
Clinical features of the degenerate meniscus with the results of meniscectomy	Jonathan Noble	977
Pressure measurements beneath below-knee amputation stump bandages: elastic bandaging, the Puddifoot dressing and a pneumatic bandaging technique compared	P. A. Isherwood, J. C. Robertson and A. Rossi	982
Reviews and notices of books		987
Index to Volume 62		990

Br. J. Surg. Vol. 62 (1975) 990–1008

Index to Volume 62

Abdomen, acute, appraisal of peritoneal lavage in diagnosis of, 119
Abdominal aortic and iliac aneurysms, false, 734
  approach for ligation of bleeding oesophageal varices, 108
  cancer surgery, is 'second look operation' justified in suspected recurrences after? 830
  lavage in blunt trauma, 121
  stab wounds, selective surgery for, 750
  surgery, prophylactic interparietal povidone-iodine in, 792
  tuberculosis: demonstration of tubercle bacilli in tissues and experimental production of hyperplastic enteric lesions, 610
Abdominoperineal resection for cancer of rectum and rectosigmoid, factors influencing local recurrence after, 727
Abdominoscrotal hydrocele, 629
Abscess, subphrenic, in children, 305
Abtahi F. S. and Djahanguiri B.: Decreased incidence of indomethacin-induced gastric ulceration in rats by bile duct diversion, 113
Acid-citrate-dextrose solution, effect of heparin and of, on screen filtration pressure of blood in experimental hypotension, 713
Acute abdomen, appraisal of peritoneal lavage in diagnosis of, 119
  appendicitis, significance of faecoliths in diagnosis of, 535
  appendicitis, suspected, assessment of value of white cell count in management of, 906
  cholecystitis, 697
  cholecystitis, controlled clinical trial comparing early with interval cholecystectomy for, 850
  cholecystitis, fatal *Clostridium welchii* septicaemia following, 518
  dermal gangrene, diagnosis, clinical course and treatment of, 364
  gastric erosions, bleeding, management of: role of gastric hypothermia, 221
  pancreatitis, aetiology of hypocalcaemia in, 115
  pancreatitis, prospective study of, 490
Adenomas, parathyroid, localization of, by computer-assisted parathyroid scanning, 553
Adenocarcinoma of rectum, complications of synchronous combined excision for, at St Mark's Hospital, 901
Adenopathy type 1, multiple endocrine, possible parathyroid origin of gastrin in patient with, 313
Adiseshiah M.: Bilateral idiopathic parotid duct strictures, 468
Airan M. C.: *See* Gordon D. L. jt auth.
Alexander-Williams J.: *See* Keighley M. R. B. jt auth., Steinberg D. M. jt auth.
Alho A.: *See* Jäättelä A. jt auth.
Alimentary tract, neoplastic change in duplications of, 269
  tract, nutritional support in management of external fistulas of, 100
Allograft, measurement of immune response to: amino acid incorporation by peripheral white blood cells in man, 863
α-1-Acid glycoprotein, serum, as index of dissemination in breast cancer, 816
Amino acid incorporation by peripheral white blood cells in man: measurement of immune response to allograft, 863
AMP, cyclic, and cortisol, effect of surgical trauma on plasma concentrations of, 441
Amputation, immediate operative fitting of upper limb prosthesis at time of, 634
Amputation stump bandages, below-knee, pressure measurements beneath: elastic bandaging, Puddifoot dressing and pneumatic bandaging technique compared, 982
Anaemia, relationship of, to gastric secretion more than 15 years after vagotomy and gastro-enterostomy, 356
Anaesthesia, general, during early pregnancy, 471
Analgesic abuse in urological practice, 298
Anastomosis, colorectal, comparison of one layer and two layer techniques for, 135
  portocaval, prognosis after: 15-year follow-up, 701
  Roux-en-Y, antrectomy with, in treatment of peptic oesophagitis with stricture, 605
  single layer, after rectosigmoid resection, 239
Anastomotic leak, temporary transcaecal ileal diversion in prevention of, in planned colonic surgery (alternative to proximal colostomy), 243
Angioplasty, extended deep femoral: alternative to femoropopliteal bypass, 340
Andrews B. G.: *See* Robinson K. P. jt auth.
Aneurysms, false abdominal aortic and iliac, 734
Angiography, relationship between ultrasound assessment and, in occlusive arterial disease of lower limb, 64
Angorn I. B.: Oesophagogastrostomy without a drainage procedure in oesophageal carcinoma, 601
Anti-thyroid drugs and L-thyroxine, results of 272 operations with special reference to preoperative treatment with: surgical treatment of thyrotoxicosis, 683
Antrectomy with Roux-en-Y anastomosis in treatment of peptic oesophagitis with stricture, 605
Antrum, motility changes in, after proximal gastric vagotomy, 215
  and pylorus, innervated and intact, importance of, in preventing postoperative duodenogastric reflux and gastritis, 845
Aortic and iliac aneurysms, false abdominal, 734
  reconstruction, hydronephrosis complicating, 344
Aorto-iliac insufficiency, undetected: reason for early failure of saphenous vein bypass grafts for obstruction of superficial femoral artery, 567
  reconstruction with special reference to extraperitoneal approach, 596
Appendicectomy, Fowler–Weir approach to, 303
  incidental, with laparotomy for trauma, 487
Appendicitis, acute, significance of faceoliths in diagnosis of, 535
  perforated, with peritonitis, rabbit model of, 642
  suspected acute, assessment of value of white cell count in management of, 906
Arterial disease, occlusive, of lower limb, relationship between ultrasound assessment and angiography in, 64
Arteriographic exposition of parathyroids, 96
Arteriography, mesenteric, bleeding Meckel's diverticulum diagnosed by, 882
Artery, superficial femoral, reason for failure of saphenous vein bypass grafts for obstruction of: undetected aorto-iliac insufficiency, 567
Ascites, resistant malignant, treatment of, by insertion of peritoneo-atrial Holter valve, 104
  unexplained, pneumatosis cystoides intestinalis with, in Ethiopian patients, 379
Askew A. R.: The Fowler–Weir approach to appendicectomy, 303
Asquith P.: *See* Keighley M. R. B. jt auth.
Atkinson D. W.: *See* Morgan O. S. jt auth.
Atrophic gastritis in gastrectomy specimens, 23
Avikainen V.: *See* Jäättelä A. jt auth.

Bacilli, tubercle, demonstration of, in tissues and experimental production of hyperplastic enteric lesions: abdominal tuberculosis, 610
Bacteraemia associated with burns surgery, 638
Bacteria in flower vase water: incidence and significance in general ward practice, 295
Bacteroides fragilis, wound infections due to, following intestinal surgery, 375
Baddeley R. M.: *See* Keighley M. R. B. jt auth.
Balasegaram M.: Early management of corrosive burns of the oesophagus, 444
Balfour T. W.: *See* Chan P. S. F. jt auth.
Ball J.: *See* Brotherton B. J. jt auth.
Bandages, below-knee amputation stump, pressure measurements beneath: elastic bandaging, Puddifoot dressing and pneumatic bandaging technique compared, 982
Bapna R.: *See* Gupta A. S. jt auth.
Barbezat G. O.: *See* Wheatley I. C. jt auth.
Barr W. T.: *See* Henderson W. J. jt auth.
Barron P. T., Vogelfanger I. J. and Waddell W. G.: Orthotopic liver transplantation utilizing a vascular stapling instrument, 438
Bartzokas C. A., Holley, M. P. and Sharp C. A.: Bacteria in flower vase water: incidence and significance in general ward practice, 295
Bathgate E. M.: *See* Roberts M. M. jt auth.
Baum M.: *See* Roberts J. G. jt auth.
Baxby K. and Johnson R. W. G.: Prediction of kidney viability before transplantation, 810
Beard C. H., Ribeiro C. D. and Jones D. M.: The bacteraemia associated with burns surgery, 638
Beaugie J. M., Belchetz P. E., Brown C. L., Frankel R. J. and Lloyd M. H.: Report of a family with inherited medullary carcinoma of the thyroid and phaeochromocytoma, 264
Bedi B. S.: *See* Murray W. R. jt auth.
Belchetz P. E.: *See* Beaugie J. M. jt auth.
Bell J. R.: *See* Young S. jt auth.
Bell M. S.: Loose bodies in the elbow, 921
Bell P. R. F.: *See* Canavan J. S. F. jt auth.
Below-knee amputation stump bandages, pressure measurements beneath: elastic bandaging, Puddifoot dressing and pneumatic bandaging technique compared, 982
Bennett R. C.: *See* Blamey R. W. jt auth.
Benson E. A.: *See* Page R. E. jt auth.
Bessent R. G.: *See* Citrin D. L. jt auth.
Bile duct, common, removal of retained gallstones from: experience with sodium cholate infusion and Burhenne catheter, 520
duct diversion, decreased incidence of indomethacin-induced gastric ulceration in rats by, 113
salts and gallstone disease, 505
Biliary surgery, controlled trial of parenteral prophylactic gentamicin therapy in, 275
Biopsy, operative, of pancreas, 280
Biosynthesis, collagen, in normal and hypertrophic scars and keloid as function of duration of scar, 741
Bladder stone, hanging, formed around Mersilene mesh, 413
Blamey R. W., Bennett R. C., Singer A. M., Nicol R. and Harrison J.: Measurement of the immune response to an allograft: amino acid incorporation by peripheral white blood cells in man, 863
Bleeding acute gastric erosions, management of: role of gastric hypothermia, 221
oesophageal varices, abdominal approach for ligation of, 108
Blood, effect of heparin and of acid-citrate-dextrose solution on screen filtration pressure of, in experimental hypotension, 713
flow, gastric mucosal, observations of, using $^{99}Tc^{m}$ in rat and man, 788
flow in lower limb, comparison of impedance and strain gauge plethysmography in measurement of, 909
Bloom A. L.: *See* Vajrabukka T. jt auth.
Bloor K. and Cope V.: Complete disappearance of popliteal arterial thromboses in 2 patients, 141
Blumgart L. H.: *See* Citrin D. L. jt auth., Mackenzie R. J. jt auth., Sokhi G. S. jt auth., Vajrabukka T. jt auth.
Boerema anterior gastropexy, survey of results of, for hiatus hernia over 4-year period, 19
Bolton J. P., Craven E. R., Croft R. J. and Menzies-Gow N.: An assessment of the value of the white cell count in the management of suspected acute appendicitis, 906
Bolton P. M.: *See* Rees B. I. jt auth.
Bone D. E.: *See* Watson A. jt auth.
Bone G.: *See* Britton D. C. jt auth.
Bone, Kiel, cervical spinal interbody fusion with, 147
scan, $^{99}Tc^{m}$ phosphate, application of, to study of breast cancer, 201
Borrie J. and Lichter I.: Surgical management and problems of heart pacing, 186
Boulos P. B.: *See* ElMasri S. H. jt auth.
Bourke J. B.: *See* Chan P. S. F. jt auth.
Breast cancer, application of $^{99}Tc^{m}$ phosphate bone scan to study of, 201
cancer, feasibility of screening for, 804
cancer, human, immune reaction to: comparison of skin and leucocyte migration tests, 820
cancer, serum α-1-acid glycoprotein as index of dissemination in, 816
carcinoma, nitrogen mustard as adjunctive chemotherapy for, 497
carcinoma of, survival rate of men with, 963
disease, sex hormones in, 806
in situ intraduct carcinoma of: long-term follow up, 957
lymphosarcoma of, 651
trans-sphenoidal hypophysectomy in disseminated carcinoma of, 85
Brennan T. G.: *See* Rosenberg I. L. jt auth.
Briggs J. D.: *See* Canavan J. S. F. jt auth.
Britton D. C., Bone G., Wright N. A. and Camplejohn R. S.: Measurement of cell production rates in human gastro-intestinal cancer: a guide to treatment, 813
Britton D. C., Gill B. S., Taylor R. M. R. and James O.: The removal of retained gallstones from the common bile duct: experience with sodium cholate infusion and the Burhenne catheter, 520
Britton K. E.: *See* Ell P. J. jt auth.
Brock, Lord: The importance of environmental conditions, especially temperature, in the operating room and intensive care ward, 253
Brock, Lord: Long survival after operation for cancer of the lung, 1
Brock, Lord, Skinner J. M. and Manders J. T.: Observations on peripheral and central temperatures with particular reference to the occurrence of vasoconstriction, 589
Brooke B. N.: *See* King D. W. jt auth.
Brotherton B. J. and Ball J.: Bilateral simultaneous rupture of the quadriceps tendons, 918
Brown C.: *See* George P. jt auth.
Brown C. L.: *See* Beaugie J. M. jt auth.
Browne C. H., Hanson G. C., De Jode L. R. and Roberts P. A.: Rupture of subcapsular haematoma of the liver in a case of eclampsia, 237
Browne M. K.: *See* Thomson J. A. jt auth.
Bruun E.: *See* Efsen F. jt auth.
Bullets, rubber, injuries caused by: report on 90 patients, 480
Burdon D. W.: *See* Keighley M. R. B. jt auth.
Burhenne catheter, experience with sodium cholate infusion and: removal of retained gallstones from common bile duct, 520
Burns, corrosive, of oesophagus, early management of, 444
surgery, bacteraemia associated with, 638
Bussey H. J. R.: *See* Leppard B. jt auth.
Busuttil A.: *See* Donaldson L. A. jt auth.

Caecal rupture due to colonic ileus, 383
Caecum, presenting clinical picture in perforating carcinoma of: gas gangrene of extremity, 373
Calder J. F.: *See* Reid D. R. K. jt auth.
Cameron E. W. J.: The transdiaphragmatic approach to the heart, 731
Campbell D. J. and Sage R. H.: Thyroid cancer: twenty years' experience in a general hospital, 207
Camplejohn R. S.: *See* Britton D. C. jt auth.
Canavan J. S. F., Briggs J. D. and Bell P. R. F.: Gastric acid secretion following renal transplantation, 737
Cancer, breast, application of $^{99}Tc^{m}$ phosphate bone scan to study of, 201
breast, feasibility of screening for, 804
breast, serum α-1-acid glycoprotein as index of dissemination in, 816
human breast, immune reaction to: comparison of skin and leucocyte migration tests, 820
human gastro-intestinal, measurement of cell production rates in: guide to treatment, 813
of lung, long survival after operation for, 1
rectal, secondary involvement of penis by, 77
of rectum and rectosigmoid, factors influencing local recurrence after abdominoperineal resection for, 727
of stomach, is 'second look surgery' justified in suspected recurrences of? 226
surgery, abdominal, is 'second look operation' justified in suspected recurrences after? 830
thyroid, non-surgical treatment of, 769
thyroid, surgery of, 765
thyroid: twenty years' experience in general hospital, 207
Carcinoma(s) arising in thyroglossal duct remnant: case reports and review of literature, 689
breast, nitrogen mustard as adjunctive chemotherapy for, 497
of breast, survival rate of men with, 963
of caecum, perforating, presenting clinical picture in: gas gangrene of extremity, 373
disseminated, of breast, trans-sphenoidal hypophysectomy in, 85
of duodenum: its preoperative diagnosis, 973
68, of gallbladder, clinicopathological review of, 26
in situ, intraduct, of breast: long term follow-up, 957
inherited medullary, of thyroid and phaeochromocytoma, report of family with, 264
of large bowel in Sudan, 284
oesophageal, oesophagogastrostomy without drainage procedure in, 601
otherwise apparently 'early' mammary, significance of occult skeletal metastases, detected by skeletal scintigraphy, in patients with, 694
of pancreas and periampullary region: clinical study in district general hospital, 130
primary, of gallbladder, 33
secondary, of thyroid gland, 692
Cardiac tamponade, fatal, and other mechanical complications of central venous catheters, 6
Carswell J. W., Cotter J. and Master S. P.: Pancreatic pseudocysts in children: 4 cases from Uganda, 360
Cassar J., Polak J. M. and Cooke W. M.: Possible parathyroid origin of gastrin in a patient with multiple endocrine adenopathy type 1, 313
Cassie G. F.: An incision for *en bloc* nephrectomy, 565
Catecholamines, plasma, in severely injured patients: prospective study on 45 patients with multiple injuries, 177
Catheter(s), Burhenne, experience with sodium cholate infusion and: removal of retained gallstones from common bile duct, 520
central venous, fatal cardiac tamponade and other mechanical complications of, 6
intravenous, recognition of infection associated with, 404
Cave F. D.: *See* Charlesworth D. jt auth.
Cavernous haemangioma of frontal bone: case report, 330
Cell production rates, measurement of, in human gastrointestinal cancer: guide to treatment, 813
Cephaloridine, topical, controlled clinical trial against: povidone-iodine for control of surgical wound infection, 292
Cervical spinal interbody fusion with Kiel bone, 147
Chamberlain J., Housley E. and Macpherson A. I. S.: The relationship between ultrasound assessment and angiography in occlusive arterial disease of the lower limb, 64
Champion H. R.: *See* Gill W. jt auth.
Chan P. S. F., Balfour T. W., Bourke J. B. and Smith P. G.: Peritoneal mesothelioma, 576
Charlesworth D., Harris P. L., Cave F. D. and Taylor L.: Undetected aorto-iliac insufficiency: a reason for early failure of saphenous vein bypass grafts for obstruction of the superficial femoral artery, 567
Charlesworth D., Harris P. L. and Palmer M. K.: Intra-arterial infusion of Solcoseryl: a clinical trial of a method of treatment for pre-gangrene of the lower limb, 337
Charlesworth D.: *See also* Schraibman I. G. jt auth.
Chatterjee A. C.: A rare complication of hydrocele, 891
Chavatzas D. and Jamieson C.: False abdominal aortic and iliac aneurysms, 734
Chemotherapy, adjunctive, nitrogen mustard as, for breast carcinoma, 497
Children, infants and, extrinsic duodenal obstruction in, 125
pancreatic pseudocysts in: 4 cases from Uganda, 360
subphrenic abscess in, 305
Cholangiography, operative: reappraisal based on review of 400 cholangiograms, 966
Cholecystectomy, flatulent dyspepsia in patients with gallstones undergoing, 231
interval, controlled clinical trial comparing early with, for acute cholecystitis, 850
Cholecystitis, acute, 697
acute, controlled clinical trial comparing early with interval cholecystectomy for, 850
acute, fatal *Clostridium welchii* septicaemia following, 518
Cholecystogram, negative, in gallbladder disease, 581
Cholecystokinin test: assessment, 317
Chronic hydradenitis suppurativa: report of 9 cases, 394
relapsing pancreatitis, recurrent pleural effusion in, 560
Citrin D. L., Bessent R. G., Greig W. R., McKellar N. J., Furnival C. and Blumgart L. H.: The application of the $^{99}Tc^{m}$ phosphate bone scan to the study of breast cancer, 201
Clamp, colostomy/ileostomy construction, 246
Clancy M. T. and O'Briain S.: Fatal *Clostridium welchii* septicaemia following acute cholecystitis, 518
Clarke P. R. R. and Williams H. I.: Ossification in extradural fat in Paget's disease of the spine, 571
Claudication, intermittent, phenol sympathectomy in treatment of: controlled clinical trial, 68
Clendinnen B. G.: *See* McCall I. W. jt auth.
Clips, metal, effect of, on tensile properties of healing skin wounds, 945
Clostridium welchii septicaemia, fatal, following acute cholecystitis, 518
Collagen biosynthesis in normal and hypertrophic scars and keloid as function of duration of scar, 741
Colon, changing pattern of hospital admissions for diverticular disease of, 537
Colonic gas cysts, prolonged symptomatic and radiological remission of, after oxygen therapy, 837
ileus, caecal rupture due to, 383
surgery, planned, temporary transcaecal ileal diversion in prevention of anastomotic leak in (alternative to proximal colostomy), 243
Colorectal anastomosis, comparison of one layer and two layer techniques for, 135
Colostomy/ileostomy construction clamp, 246
Common bile duct, removal of retained gallstones from: experience with sodium cholate infusion and Burhenne catheter, 520

Computer-assisted parathyroid scanning, localization of parathyroid adenomas, 553
Condon J. R., Ives D., Knight M. J. and Day J.: The aetiology of hypocalcaemia in acute pancreatitis, 115
Condon J. R., Robinson V., Suleman M. I., Fan V. S. and McKeown M. D.: The cause and treatment of post-vagotomy diarrhoea, 309
Congenital hepatic fibrosis: aspects of diagnosis and surgical management, 621
Cook D. B.: *See* Gill G. V. jt auth.
Cooke W. M.: *See* Cassar J. jt auth.
Cope V.: *See* Bloor K. jt auth.
Corrosive burns of oesophagus, early management of, 444
Cortisol, cyclic AMP and, effect of surgical trauma on plasma concentrations of, 441
Cotter J.: *See* Carswell J. W. jt auth.
Cotton L. T. and Roberts V. C.: Extended deep femoral angioplasty: an alternative to femoropopliteal by-pass, 340
Cottrell K. M.: *See* England P. C. jt auth.
Cowley D. J.: *See* George W. D. jt auth.
Cowley R. A.: *See* Gill W. jt auth.
Coyne S. K.: *See* Gierson E. D. jt auth.
Craig R. D. P., Schofield J. D. and Jackson D. S.: Collagen biosynthesis in normal and hypertrophic scars and keloid as a function of the duration of the scar, 741
Craven E. R.: *See* Bolton J. P. jt auth.
Croft R. J.: *See* Bolton J. P. jt auth.
Crohn's disease, results of surgery for, in Glasgow region, 1961–70, 528
Cudmore R. E.: *See* Gill B. jt auth.
Cuschieri A.: *See* Harrison I. D. jt auth., McArthur P. jt auth.
Cyst(s), colonic gas, prolonged symptomatic and radiological remission of, after oxygen therapy, 837
epidermoid, polyposis coli and Gardner's syndrome, 387
hydatid, of liver, intrabiliary rupture of, 885
Cystic thyroid nodules, 205

Dalton G. A.: *See* Robin P. E. jt auth.
Dane T. E. B. and King E. G.: Fatal cardiac tamponade and other mechanical complications of central venous catheters, 6
Das P. and Shukla H. S.: Abdominal tuberculosis: demonstration of tubercle bacilli in tissues and experimental production of hyperplastic enteric lesions, 610
Davidson A. I.: *See* Kyle J. jt auth.
Davies C. J.: A survey of the results of the Boerema anterior gastropexy for hiatus hernia over a 4-year-period, 19
Day J.: *See* Condon J. R. jt auth.
Deep vein thrombosis, postoperative, early detection of: assessment of Doppler ultrasound, physical examination and temperature chart, 182
vein thrombosis, small doses of subcutaneous sodium heparin in prevention of, after elective hip operations, 348
Degenerate meniscus, clinical features of, with results of meniscectomy, 977
Deitel M.: *See* Kaminsky V. M. jt auth.
Dermal gangrene, acute, diagnosis, clinical course and treatment of, 364
Dhruva A.: *See* Gupta A. S. jt auth.
Diarrhoea, postvagotomy, cause and treatment of, 309
Disseminated carcinoma of breast, trans-sphenoidal hypophysectomy in, 85
Dissemination, serum α-1-acid glycoprotein as index of, in breast cancer, 816
Diversion, temporary transcaecal ileal, in prevention of anastomotic leak in planned colonic surgery (alternative to proximal colostomy), 243
Diverticular disease of colon, changing pattern of hospital admissions for, 537
Diverticulitis, sigmoid, ureteric obstruction due to, 247
Diverticulum, Meckel's bleeding, diagnosed by mesenteric arteriography, 882
Djahanguiri B.: *See* Abtahi F. S. jt auth.
Dog intestine, effect of raising concentration of potassium in blood or intestinal lumen on transport of potassium in, 455
de Dombal F. T.: *See* Goligher J. C. jt auth.
Donaldson L. A. and Busuttil A.: A clinicopathological review of 68 carcinomas of the gallbladder, 26
Dongaonkar P. P.: Hanging bladder stone formed around Mersilene mesh, 413
Doppler ultrasound, physical examination and temperature chart, assessment of: early detection of post-operative deep vein thrombosis, 182
Doran F. S. A. and White M.: A clinical trial designed to discover if the primary treatment of varicose veins should be by Fegan's method or by an operation, 72
Dowling B. L.: *See* Royston C. M. S. jt auth.
Drainage procedure, oesophagogastrostomy without, in oesophageal carcinoma, 601
Dudley H. A. F.: *See* Pardy B. J. jt auth.
Duodenal obstruction, extrinsic, in infants and children, 125
ulcer, effect of size of gastric outlet on gastric emptying after vagotomy for, 879
Duodenogastric reflux and gastritis, postoperative, importance of innervated and intact antrum and pylorus in preventing, 845
Duodenum, carcinoma of: its preoperative diagnosis, 973
Duplications, of alimentary tract, neoplastic change in, 269
Dutta T. and Vasudevan K.: Gangrene of the tongue following self-application of a rubber band, 956
Dyspepsia, flatulent, in patients with gallstones undergoing cholecystectomy, 231
Dysphagia, postvagotomy, 354

Eclampsia, rupture of subcapsular haematoma of liver in case of, 237
Edwards A. J.: *See* Orr M. M. jt auth.
Edwards J. A. C.: *See* Keighley M. R. B. jt auth.
Effusion, recurrent pleural, in chronic relapsing pancreatitis, 560
Efsen F., Bruun E., Lockwood K. and Hasner E.: Arteriographic exposition of the parathyroids, 96
Eiseman B.: *See* Norton L. W. jt auth.
Elastic bandaging, Puddifoot dressing and pneumatic bandaging technique compared: pressure measurements beneath below-knee amputation stump bandages, 982
Elbow, loose bodies in, 921
Elder J. B.: *See* Taylor T. V. jt auth.
Eley A.: *See* Ross C. F. jt auth.
Ell P. J., Todd-Pokropek A. and Britton K. E.: Localization of parathyroid adenomas by computer-assisted parathyroid scanning, 553
Ellis B. W.: Use of logic-based flow patterns in the investigation and management of surgical disorders, 800
Ellis H. and Jayasekara G.: Is 'second look surgery' justified in suspected recurrences of cancer of the stomach? 226
Ellis H.: Is a 'second look operation' justified in suspected recurrences after abdominal cancer surgery? 830
Ellis H.: *See also* Piggott H. jt auth.
Ellis-Pegler R. B.: *See* King D. W. jt auth.
ElMasri S. H. and Boulos P. B.: Carcinoma of the large bowel in the Sudan, 284
Endocrine adenopathy type 1, multiple, possible parathyroid origin of gastrin in patient with, 313
England P. C., Skinner L. G., Cottrell K. M. and Sellwood R. A.: Sex hormones in breast disease, 806
Enteric lesions, hyperplastic, demonstration of tubercle bacilli in tissues and experimental production of: abdominal tuberculosis, 610
Enteritis, acute segmental ischaemic, in Thailand, 716
Environmental conditions, importance of, especially temperature, in operating room and intensive care ward, 252
tests of linear flow ventilation for operating theatre, 462

Epidermoid cysts, polyposis coli and Gardner's syndrome, 387
Erosions, bleeding acute gastric, management of: role of gastric hypothermia, 221
Ethanol administration, acute, effect of, on exocrine pancreatic secretion of pig, 707
Evans C., Rashid A., Rosenberg I. L. and Pollock A. V.: An appraisal of peritoneal lavage in the diagnosis of the acute abdomen, 119
Evans M.: *See* Pollock A. V. jt auth.
Everett W. G.: A comparison of one layer and two layer techniques for colorectal anastomosis, 135
Exocrine pancreatic secretion of pig, effect of acute ethanol administration on, 707
Extradural haematomas, bilateral, 397
Extraperitoneal approach, aorto-iliac reconstruction with special reference to, 596

Facial nerve, injury of, during surgery of parotid gland, 401
Faecoliths, significance of, in diagnosis of acute appendicitis, 535
False abdominal aortic and iliac aneurysms, 734
Fan V. S.: *See* Condon J. R. jt auth.
Faris I., Thomson J. P. S., Grundy D. J. and Le Quesne L. P.: Operative cholangiography: a reappraisal based on a review of 400 cholangiograms, 966
Fasciitis, nodular: unusual cause of extradural spinal cord compression, 573
Fegan's method, clinical trial designed to discover if primary treatment of varicose veins should be by, or by operation, 72
Femoral angioplasty, extended deep: alternative to femoropopliteal bypass, 340
  artery, superficial, reason for early failure of saphenous vein bypass grafts for obstruction of: undetected aorto-iliac insufficiency, 567
Femoropopliteal bypass, alternative to: extended deep femoral angioplasty, 340
Fibrosis, congenital hepatic: aspects of diagnosis and surgical management, 621
Fistulas, external, of alimentary tract, nutritional support in management of, 100
Flatulent dyspepsia in patients with gallstones undergoing cholecystectomy, 231
Flow patterns, logic-based, use of, in investigation and management of surgical disorders, 800
Flower vase water, bacteria in: incidence and significance in general ward practice, 295
Fordyce J.: *See* MacKenzie M. jt auth.
Fowler–Weir approach to appendicectomy, 303
Frankel R. J.: *See* Beaugie J. M. jt auth.
Freeman R. and King B.: Recognition of infection associated with intravenous catheters, 404
Frontal bone, cavernous haemangioma of: case report, 330
Frozen section, place of, in practical management of melanoma, 840
Fundus, gastric, case of haemorrhage from volvulus of, 224
Furnival C.: *See* Citrin D. L. jt auth.
Furnival C. M.: *See* Mackenzie R. J. jt auth.
Fyfe T. and Quin R. O.: Phenol sympathectomy in the treatment of intermittent claudication: a controlled clinical trial, 68

Galasko C. S. B.: The significance of occult skeletal metastases, detected by skeletal scintigraphy, in patients with otherwise apparently 'early' mammary carcinoma, 694
Gallbladder, clinicopathological review of 68 carcinomas of, 26
  disease, negative cholecystogram in, 581
  primary carcinoma of, 33
Gallstone(s) disease, bile salts and, 505
  flatulent dyspepsia in patients with, undergoing cholecystectomy, 231
Gallstones retained, removal of, from common bile duct: experience with sodium cholate infusion and Burhenne catheter, 520
Gangrene, acute dermal, diagnosis, clinical course and treatment of, 364
  gas, of extremity: presenting clinical picture in perforating carcinoma of caecum, 373
  of tongue following self-application of rubber band, 956
Gardner's syndrome, epidermoid cysts, polyposis coli and, 387
Gas cysts, colonic, prolonged symptomatic and radiological remission of, after oxygen therapy, 837
  gangrene of extremity: presenting clinical picture in perforating carcinoma of caecum, 373
Gastrectomy specimens, atrophic gastritis in, 23
Gastric acid secretion following renal transplantation, 737
  fundus, case of haemorrhage from volvulus of, 224
  hypothermia, role of: management of bleeding acute gastric erosions, 221
  mucosal blood flow, observations of, using $^{99}Tc^{m}$ in rat and man, 788
  mucosal resection in treatment of peptic ulcer: 1–10 year clinical follow-up, 608
  outlet, effect of size of, on gastric emptying after vagotomy for duodenal ulcer, 879
  secretion, relationship of anaemia to, more than 15 years after vagotomy and gastro-enterostomy, 356
  tuberculosis, primary: case report, 618
  ulcer, recurrence of, after selective vagotomy and pyloroplasty for chronic uncomplicated gastric ulcer: 5–10 year follow-up, 875
  ulceration, indomethacin-induced, decreased incidence of, in rats by bile duct diversion, 113
  vagotomy, proximal, motility changes in antrum after, 215
Gastrin, plasma, and lower oesophageal sphincter pressure after meals, relationship between changes in, 15
  possible parathyroid origin of, in patient with multiple endocrine adenopathy type 1, 313
Gastritis, atrophic, in gastrectomy specimens, 23
  importance of innervated and intact antrum and pylorus in preventing postoperative duodenogastric reflux and, 845
Gastro-enterostomy, vagotomy and, relationship of anaemia to gastric secretion more than 15 years after, 356
Gastropexy, Boerema anterior, survey of results of, for hiatus hernia over 4-year period, 19
Gastro-intestinal cancer, human, measurement of cell production rates in: guide to treatment, 813
Gaylis H.: Some observations on peripheral venous pressure using a non-invasive technique: a preliminary report, 253
George P., Brown C. and Gilchrist J.: Operative biopsy of the pancreas, 280
George W. D.: Feasibility of screening for breast cancer, 804
George W. D., Cowley D. J., Royston C. M., Glass H. I. and Spencer J.: The effect of the size of the gastric outlet on gastric emptying after vagotomy for duodenal ulcer, 879
Gentamicin therapy, parenteral prophylactic, controlled trial of, in biliary surgery, 275
Gierson E. D., Storm F. K., Shaw W. and Coyne S. K.: Caecal rupture due to colonic ileus, 383
Gilchrist J.: *See* George P. jt auth.
Giles G. R.: *See* Rosenberg I. L. jt auth., Trindade L. M. jt auth.
Gill B. and Cudmore R. E.: Significance of faecoliths in the diagnosis of acute appendicitis, 535
Gill B. S.: *See* Britton D. C. jt auth.
Gill G. V., Prudhoe K., Cook D. B. and Latner A. L.: Effect of surgical trauma on plasma concentrations of cyclic AMP and cortisol, 441
Gill W., Champion H. R., Long W. B., Jamaris J. and Cowley R. A.: Abdominal lavage in blunt trauma, 121

Gillespie G.: *See* Young S. jt auth.
Gilmore O. J. A. and Sanderson P. J.: Prophylactic interparietal povidone-iodine in abdominal surgery, 792
Gland, parotid, injury of facial nerve during surgery of, 401
Glass H. I.: *See* George W. D. jt auth.
Glazer G.: Haemorrhagic and necrotizing pancreatitis, 169
Gloves, surgeons', identification of talc on, and in tissue from starch granulomas, 941
Goligher J. C., Irvin T. T., Johnston D., de Dombal F. T., Hill G. L. and Horrocks J. C.: A controlled clinical trial of three methods of closure of laparotomy wounds, 823
Goligher J. C. and Lintott D.: Experience with 26 reservoir ileostomies, 893
Goligher J. C.: *See also* Hill G. L. jt auth., Irvin T. T. jt auth.
Gordon D. L., Airan M. C., Thomas W. and Seidman L. H.: Parathyroid identification by methylene blue infusion, 747
Grafts, saphenous vein bypass, for obstruction of superficial femoral artery, reason for early failure of: undetected aorto-iliac insufficiency, 567
Gram-negative organisms, experimental study on prevention of infections with: orthotopic liver transplantation, 513
Gram-negative septicaemia in surgical practice, 773
Granulomas, starch, identification of talc on surgeons' gloves and in tissue from, 941
Greaney M. G.: Torsion of the testis: a review of 22 cases, 57
Greig W. R.: *See* Citrin D. L. jt auth.
Griffiths K.: *See* Henderson W. J. jt auth.
Grundy D. J.: *See* Faris I. jt auth.
Gumma of liver, 236
Gunn A. A.: *See* Raine P. A. M. jt auth.
Gupta A. S., Kothari L. K., Dhruva A. and Bapna R.: Surgical sterilization by vasectomy and its effect on the structure and function of the testis in man, 59
Gupta H. K. D.: *See* Rawat S. S. jt auth.
Gupta O. P.: *See* Pendse A. K. jt auth.
Gupta S. D., Tiwari I. N. and Pasupathy N. K.: Cavernous haemangioma of the frontal bone: case report, 330
Gurry J. F.: *See* King D. W. jt auth.
Guthrie T. D.: *See* Scott C. C. jt auth.
Gynaecomastia, 326

Haemangioma, cavernous, of frontal bone: case report, 330
Haematoma(s), bilateral extradural, 397
subcapsular, of liver, rupture of, in case of eclampsia, 237
Haemobilia, traumatic, 234
Haemorrhage, case of, from volvulus of gastric fundus, 224
Haemorrhagic and necrotizing pancreatitis, 169
Haemorrhoids, internal sphincter and Lord's procedure for, 833
long term review of results of rubber band ligation of, 144
nature of, 542
Hakami M. and Mosavy S. H.: Triorchidism with normal spermatogenesis: an unusual cause for failure of vasectomy, 633
Hall T. J.: Bleeding Meckel's diverticulum diagnosed by mesenteric arteriography, 882
Hallux, clawed, results of modified Robert Jones operation for, 651
Halnan K. E.: The non-surgical treatment of thyroid cancer, 769
Halvorsen J. F. and Heimann P.: The continent ileostomy of Kock (ileal intra-abdominal reservoir), 52
Hamer D. B.: Gynaecomastia, 326
Hancock B. D. and Smith K.: The internal sphincter and Lord's procedure for haemorrhoids, 833
Hanson G. C.: *See* Browne C. H. jt auth.
Harris P. L.: *See* Charlesworth D. jt auth.
Harrison I. D., Williams D. F. and Cuschieri A.: The effect of metal clips on the tensile properties of healing skin wounds, 945
Harrison J.: *See* Blamey R. W. jt auth.
Harvey R. F.: *See* McCall I. W. jt auth.
Hasner E.: *See* Efsen F. jt auth.
Heard G. and Hinde G.: Hydronephrosis complicating aortic reconstruction, 344
Heart pacing, surgical management and problems of, 186
transdiaphragmatic approach to, 731
Heenan P. J.: *See* Skinner J. M. jt auth.
Heimann P. and Martinson J.: Surgical treatment of thyrotoxicosis: results of 272 operations with special reference to preoperative treatment with anti-thyroid drugs and L-thyroxine, 683
Heimann P. *See also* Halvorsen J. jt auth.
Helsby R. and Moossa A. R.: Aorto-iliac reconstruction with special reference to the extraperitoneal approach, 596
Hemithorax, skin-lined, construction of, in pigs, 351
Henderson W. J., Melville-Jones C., Barr W. T. and Griffiths K.: Identification of talc on surgeons' gloves and in tissue from starch granulomas, 941
Hendriks W. D. H.: *See* Schalm S. W. jt auth.
Heparin, effect of, and of acid-citrate-dextrose solution on screen filtration pressure of blood in experimental hypotension, 713
subcutaneous sodium, small doses of, in prevention of deep vein thrombosis after elective hip operations, 348
Hepatectomy, 70 per cent partial, effect of hepatic ischaemia on liver function and restoration of liver mass after, in dog, 431
Hepatic fibrosis, congenital: aspects of diagnosis and surgical management, 621
ischaemia, effect of, on liver function and restoration of liver mass after 70 per cent partial hepatectomy in dog, 431
resection, 421
resection, postoperative problems and management after, for blunt injury to liver, 189
Hepatogram, radio-isotope, value of, in jaundiced patient, 781
Hernia, hiatus, survey of results of Boerema anterior gastropexy for, over 4-year period, 19
Herniorrhaphy, inguinal, use of vas deferens in, 495
Hickman R.: *See* Terblanche J. jt auth., Wheatley I. C. jt auth.
Hill G. L., Goligher J. C., Smith A. H. and Mair W. S. J.: Long term changes in total body water, total exchangeable sodium and total body potassium before and after ileostomy, 524
Hill G. L., Mair W. S. J. and Goligher J. C.: Cause and management of high volume output salt-depleting ileostomy, 720
Hill G. L.: *See also* Goligher J. C. jt auth.
Himal H. S., Watson W. W., Jones C. W. and MacLean L. D.: The management of bleeding acute gastric erosions: the role of gastric hypothermia, 221
Himal H. S.: *See also* Mzabi R. jt auth.
Hinde G.: *See* Heard G. jt auth.
Hines J. R. and Williams J. S.: Nitrogen mustard as adjunctive chemotherapy for breast carcinoma, 497
Hip operations, elective, small doses of subcutaneous sodium heparin in prevention of deep vein thrombosis after, 348
Hodgkin's disease, role of surgery in management of, 853
Holley M. P.: *See* Bartzokas C. A. jt auth.
Holter valve, peritoneo-atrial, treatment of resistant malignant ascites by insertion of, 104
Hormones, sex, in breast disease, 806
Horrocks J. C.: *See* Goligher J. C. jt auth.
Housley E.: *See* Chamberlain J. jt auth.
Hughes L. E.: The place of frozen section in the practical management of melanoma, 840
Human breast cancer, immune reaction to: comparison of skin and leucocyte migration tests, 820
gastro-intestinal cancer, measurement of cell production rates in: guide to treatment, 813
Hutchison J.: *See* Thomson J. A. jt auth.

Hydatid cyst of liver, intrabiliary rupture of, 885
Hydradenitis suppurativa, chronic: report of 9 cases, 394
Hydrocele, abdominoscrotal, 629
  rare complication of, 891
Hydronephrosis complicating aortic reconstruction, 344
Hyperparathyroidism, true recurrence of: proposed criteria of recurrence, 556
Hyperplastic enteric lesions, demonstration of tubercle bacilli in tissues and experimental production of: abdominal tuberculosis, 610
Hypertrophic scars, normal and, and keloid, collagen biosynthesis in, as function of duration of scar, 741
Hypocalcaemia, aetiology of, in acute pancreatitis, 115
Hypophysectomy, trans-sphenoidal, in disseminated carcinoma of breast, 85
Hypotension, experimental, effect of heparin and of acid-citrate-dextrose solution on screen filtration pressure of blood in, 713
Hypothermia, gastric, role of: management of bleeding acute gastric erosions, 221

Idiopathic parotid duct strictures, bilateral, 468
Ileal diversion, temporary transcaecal, in prevention of anastomotic leak in planned colonic surgery (alternative to proximal colostomy), 243
Ileostomy(ies)/colostomy construction clamp, 246
  continent, of Kock (ileal intra-abdominal reservoir), 52
  high volume output salt-depleting, cause and management of, 720
  long term changes in total body water, total exchangeable sodium and total body potassium before and after, 524
  26 reservoir, experience with, 893
Ileus, colonic, caecal rupture due to, 383
Iliac aneurysms, false abdominal aortic and, 734
Immune reaction to human breast cancer: comparison of skin and leucocyte migration tests, 820
  response to allograft, measurement of: amino acid incorporation by peripheral white blood cells in man, 863
Impedance and strain gauge plethysmography, comparison of, in measurement of blood flow in lower limb, 909
Imrie C. W. and Whyte A. S.: A prospective study of acute pancreatitis, 490
Incision for *en bloc* nephrectomy, 565
Indomethacin-induced gastric ulceration, decreased incidence of, in rats by bile duct diversion, 113
Infants and children, extrinsic duodenal obstruction in, 125
Infection(s) with Gram-negative organisms, experimental study on prevention of: orthotopic liver transplantation, 513
  recognition of, associated with intravenous catheters, 404
  surgical wound, povidone-iodine for control of: controlled clinical trial against topical cephaloridine, 292
  wound, does choice of suture material affect incidence of? 952
  wound, due to *Bacteroides fragilis* following intestinal surgery, 375
Ingrowing toenail, surgical management of, 407
Inguinal herniorrhaphy, use of vas deferens in, 495
Inherited medullary carcinoma of thyroid and phaeochromocytoma, report of family with, 264
Injury(ies), blunt, to liver, postoperative problems and management after hepatic resection for, 189
  caused by rubber bullets: report on 90 patients, 480
  experimental studies on pathophysiological responses of newborn to, 868
  of facial nerve during surgery of parotid gland, 401
Insufficiency, undetected aorto-iliac: reason for early failure of saphenous vein bypass grafts for obstruction of superficial femoral artery, 567
Intensive care ward, importance of environmental conditions, especially temperature, in operating room and, 252
Intermittent claudication, phenol sympathectomy in treatment of: controlled clinical trial, 68
Intestine, dog, effect of raising concentration of potassium in blood or intestinal lumen on transport of potassium in, 455
Intrabiliary rupture of hydatid cyst of liver, 885
Intracranial pressure, raised, due to spinal tumours: 3 rare cases with probable common mechanism, 92
Intraduct carcinoma, *in situ*, of breast: long term follow-up, 957
Intravenous catheters, recognition of infection associated with, 404
Irvin T. T. and Goligher J. C.: A controlled clinical trial of three different methods of perineal wound management following excision of the rectum, 287
Irvin T. T.: *See also* Goligher J. C. jt auth.
Irving A. D.: *See* Matheson N. A. jt auth.
Irving M.: Introduction to Symposium on Gram-negative Septicaemia, 772
Irving M.: The role of surgery in the management of Hodgkin's disease, 853
Ischaemia, hepatic, effect of, on liver function and restoration of liver mass after 70 per cent partial hepatectomy in dog, 431
Ischaemic enteritis, acute segmental, in Thailand, 716
Isherwood P. A., Robertson J. C. and Rossi A.: Pressure measurements beneath below-knee amputation stump bandages: elastic bandaging, the Puddifoot dressing and a pneumatic bandaging technique compared, 982
Ives D.: *See* Condon J. R. jt auth.

Jäättelä A., Alho A., Avikainen V., Karaharju E., Kataja J., Lahdensuu M., Lepistö P., Rokkanen P. and Tervo T.: Plasma catecholamines in severely injured patients: a prospective study on 45 patients with multiple injuries, 177
Jackson D. S.: *See* Craig R. D. P. jt auth.
Jain G. K.: *See* Rawat S. S. jt auth.
Jamaris J.: *See* Gill W. jt auth.
James O.: *See* Britton D. C. jt auth.
Jamieson C.: *See* Chavatzas D. jt auth.
Jaundiced patient, value of radio-isotope hepatogram in, 781
Jayasekara G.: *See* Ellis H. jt auth.
Jerusalem C.: *See* Schalm S. W. jt auth.
De Jode L. R.: *See* Browne C. H. jt auth.
Johnson P. S.: *See* Morgan O. S. jt auth.
Johnson R. W. G.: *See* Baxby K. jt auth.
Johnston D.: *See* Goligher J. C. jt auth.
Johnston I. D. A.: The surgery of thyroid cancer, 765
Johnston I. D. A.: *See also* Wheldon E. J. jt auth.
Johnston S.: *See* Millar R. jt auth.
Jones C. W.: *See* Himal H. S. jt auth.
Jones D. M.: *See* Beard C. H. jt auth.

Kalbag R. M.: *See* Ramani P. S. jt auth.
Kamino K.: *See* Satake K. jt auth.
Kaminsky V. M. and Deitel M.: Nutritional support in the management of external fistulas of the alimentary tract, 100
Karaharju E.: *See* Jäättelä A. jt auth.
Kataja J.: *See* Jäättelä A. jt auth.
Kato M.: *See* Satake K. jt auth.
Kattan Y. B.: Intrabiliary rupture of hydatid cyst of the liver, 885
Keighley M. R. B., Asquith P., Edwards J. A. C. and Alexander-Williams J.: The importance of an innervated and intact antrum and pylorus in preventing postoperative duodenogastric reflux and gastritis, 845

Keighley M. R. B., Baddeley R. M., Burdon D. W., Edwards J. A. C., Quoraishi A. H., Oates G. D., Watts G. T. and Alexander-Williams J.: A controlled trial of parenteral prophylactic gentamicin therapy in biliary surgery, 275
Keloid, collagen biosynthesis in normal and hypertrophic scars and, as function of duration of scar, 741
Kelly M. and Kennedy T.: Motility changes in the antrum after proximal gastric vagotomy, 215
Kennedy J. S.: *See* Thomson J. A. jt auth.
Kennedy T.: *See* Kelly M. jt auth.
Keyser J. W.: *See* Roberts J. G. jt auth.
Kidney viability, prediction of, before transplantation, 810
Kiel bone, cervical spinal interbody fusion with, 147
King B.: *See* Freeman R. jt auth.
King D. W., Gurry J. F. and Brooke B. N.: The effect of noxytiolin in experimental peritonitis, 645
King D. W., Gurry J. F., Ellis-Pegler R. B. and Brooke B. N.: A rabbit model of perforated appendicitis with peritonitis, 642
King E. G.: *See* Dane T. E. B. jt auth.
Kingston R. D. and Windsor C. W. O.: Flatulent dyspepsia in patients with gallstones undergoing cholecystectomy, 231
Kinoshita J.: *See* Satake K. jt auth.
Kirk R. M.: Gastric mucosal resection in the treatment of peptic ulcer: a 1–10 year clinical follow-up, 608
Knight M. J.: *See* Condon J. R. jt auth.
Knights K.: *See* Strunin L. jt auth.
Kock, continent ileostomy of, (ileal intra-abdominal reservoir), 52
Kothari L. K.: *See* Gupta A. S. jt auth.
Krom R. A. F.: *See* Schalm S. W. jt auth.
Kumarasinghe M.: *See* Rasaretnam R. jt auth.
Kyle J. and Davidson A. I.: The changing pattern of hospital admissions for diverticular disease of the colon, 537

Lahdensuu M.: *See* Jäättelä A. jt auth.
Laparotomy for trauma, incidental appendicectomy with, 487
  wounds, controlled clinical trial of three methods of closure of, 823
Large bowel, carcinoma of, in Sudan, 284
Latner A. L.: *See* Gill G. V. jt auth.
Lavage, abdominal, in blunt trauma, 121
  peritoneal, appraisal of, in diagnosis of acute abdomen, 119
Le Quesne L. P.: *See* Faris I. jt auth.
Ledingham I. McA.: Septic shock, 777
Ledingham I. McA. and Tehrani M. A.: Diagnosis, clinical course and treatment of acute dermal gangrene, 364
Lee N. W.: *See* Ong G. B. jt auth.
Leigh D. A.: Wound infections due to *Bacteroides fragilis* following intestinal surgery, 375
Lepistö P.: *See* Jäättelä A. jt auth.
Leppard B. and Bussey H. J. R.: Epidermoid cysts, polyposis coli and Gardner's syndrome, 387
Leucocyte migration tests, comparison of skin and: immune reaction to human breast cancer, 820
Levin B.: *See* Moossa A. R. jt auth.
Li A. K. C.: A technique for re-exploration of the saphenofemoral junction for recurrent varicose veins, 745
Lichter I.: *See* Borrie J. jt auth.
Liegois H.: *See* Steinberg D. M. jt auth.
Ligation of bleeding oesophageal varices, abdominal approach for, 108
  rubber band, of haemorrhoids, long term review of results of, 144
Limb, lower, clinical trial of method of treatment for pre-gangrene of: intra-arterial infusion of Solcoseryl, 337
  lower, comparison of impedance and strain gauge plethysmography in measurement of blood flow in, 909
Linear flow ventilation, environmental tests of, for operating theatre, 462
Lintott D.: *See* Goligher J. C. jt auth.
Little R. A.: Experimental studies on the pathophysiological responses of the newborn to injury, 868
Litton A.: Gram-negative septicaemia in surgical practice, 773
Liver function, effect of hepatic ischaemia on, and restoration of liver mass after 70 per cent partial hepatectomy in dog, 431
  gumma of, 236
  intrabiliary rupture of hydatid cyst of, 885
  postoperative problems and management after hepatic resection for blunt injury to, 189
  rupture of subcapsular haematoma of, in case of eclampsia, 237
  transplantation, orthotopic: experimental study on prevention of infections with Gram-negative organisms, 513
  transplantation, orthotopic, utilizing vascular stapling instrument, 438
Lloyd M. H.: *See* Beaugie J. M. jt auth.
Lockwood K.: *See* Efsen F. jt auth.
Logic-based flow patterns, use of, in investigation and management of surgical disorders, 800
Long W. B.: *See* Gill W. jt auth.
Lord's procedure for haemorrhoids, internal sphincter and, 833
Lucey J. J.: *See* Maurice-Williams R. S. jt auth.
Lung, cancer of, long survival after operation for, 1
Lymphadenitis, tuberculous peripheral, in Igbos of Nigeria, 323
Lymphosarcoma of breast, 651

Ma M. K. G. and Ong G. B.: Cystic thyroid nodules, 205
McArthur P., Cuschieri A., Sells R. A. and Shields R.: Controlled clinical trial comparing early with interval cholecystectomy for acute cholecystitis, 850
McCall I. W., Harvey R. F., Owens C. J. and Clendinnen B. G.: Relationship between changes in plasma gastrin and lower oesophageal sphincter pressure after meals, 15
McGee J. O'D.: *See* Sokhi G. S. jt auth.
MacKay C.: Bile salts and gallstone disease, 505
McKellar N. J.: *See* Citrin D. L. jt auth.
MacKenzie M., Fordyce J. and Young D. G.: Subphrenic abscess in children, 305
Mackenzie R. J., Furnival C. M., O'Keane M. A. and Blumgart L. H.: The effect of hepatic ischaemia on liver function and the restoration of liver mass after 70 per cent partial hepatectomy in the dog, 431
McKeown M. D.: *See* Condon J. R., jt auth.
MacLean L. D.: *See* Himal H. S. jt auth., Mzabi R. jt auth.
Macpherson A. I. S.: *See* Chamberlain J. jt auth.
Mair W. S. J.: *See* Hill G. L. jt auth.
Malhotra V. J.: *See* Millar R. jt auth.
Malignancy, thyroid, pathology of, 757
Malignant ascites, resistant, treatment of, by insertion of peritoneo-atrial Holter valve, 104
  tumours of thyroid gland, aetiology and diagnosis of, 760
Mammary carcinoma, otherwise apparently 'early', significance of occult skeletal metastases, detected by skeletal scintigraphy, in patients with, 694
Man, observations of gastric mucosal blood flow using $^{99}Tc^{m}$ in rat and, 788
Manders J. T.: *See* Brock, Lord jt auth.
Mandible, occult osteomatous changes in, in patients with familial polyposis coli, 45
Marks C. G. and Ritchie J. K.: The complications of synchronous combined excision for adenocarcinoma of the rectum at St Mark's Hospital, 901
Marks J. E.: *See* Moossa A. R. jt auth.
Martinson J.: *See* Heimann P. jt auth.
Masks, surgical, of varying design and composition, efficiency of, 936

Master S. P.: *See* Carswell J. W. jt auth.
Matheson N. A. and Irving A. D.: Single layer anastomosis after rectosigmoid resection, 239
Mathur P. N.: *See* Pendse A. K. jt auth.
Maurice-Williams R. S. and Lucey J. J.: Raised intracranial pressure due to spinal tumours: 3 rare cases with a probable common mechanism, 92
M'Bamali E. I.: Results of modified Robert Jones operation for clawed hallux, 647
Meckel's diverticulum, bleeding, diagnosed by mesenteric arteriography, 882
Medullary carcinoma, inherited, of thyroid and phaeochromocytoma, report of family with, 264
Melanoma, place of frozen section in practical management of, 840
Melville-Jones C.: *See* Henderson W. J. jt auth.
Men with carcinoma of breast, survival rate of, 963
Meniscectomy, clinical features of degenerate meniscus with results of, 977
Meniscus, degenerate, clinical features of, with results of meniscectomy, 977
Menzies-Gow N.: *See* Bolton J. P. jt auth.
Mersilene mesh, hanging bladder stone formed around, 413
Mesenteric arteriography, bleeding Meckel's diverticulum diagnosed by, 882
Mesothelioma, peritoneal, 576
Metastases, occult skeletal, significance of, detected by skeletal scintigraphy, in patients with otherwise apparently 'early' mammary carcinoma, 694
Metcalfe-Gibson C.: A case of haemorrhage from volvulus of the gastric fundus, 224
Methylene blue infusion, parathyroid identification by, 747
Michie W.: Whither thyrotoxicosis? 673
de Miguel J.: Recurrence of gastric ulcer after selective vagotomy and pyloroplasty for chronic uncomplicated gastric ulcer: a 5–10-year follow-up, 875
Millar R., Rutherford W. H., Johnston S. and Malhotra V. J.: Injuries caused by rubber bullets: a report on 90 patients, 480
Miller S. S.: Abdominal approach for the ligation of bleeding oesophageal varices, 108
Millis R. R. and Thynne G. S. J.: *In situ* intraduct carcinoma of the breast: a long term follow-up, 957
Mishra O. P.: *See* Parekh B. R. jt auth.
Moossa A. R., Ree P. C., Marks J. E., Levin B., Platz C. E. and Skinner D. B.: Factors influencing local recurrence after abdominoperineal resection for cancer of the rectum and rectosigmoid, 727
Moossa A. R.: *See also* Helsby R. jt auth.
Morgan O. S., Nicholson G. D., Johnson P. S. and Atkinson D. W.: Xanthogranulomatous pyelonephritis: a report of 2 cases, 563
Morrice J. J.: *See* Sokhi G. S. jt auth.
Mosavy S. H.: *See* Hakami M. jt auth.
Motility changes in antrum after proximal gastric vagotomy, 215
Mott D.: *See* Schraibman I. G. jt auth.
Mouzas G. L. and Yeadon A.: Does the choice of suture material affect the incidence of wound infection? 952
Mucosal blood flow, gastric, observations of, using $^{99}Tc^{m}$ in rat and man, 788
Muller H.: True recurrence of hyperparathyroidism: proposed criteria of recurrence, 556
Murray W. R. and Bedi B. S.: The surgical management of ingrowing toenail, 409
Mzabi R., Himal H. S. and MacLean L. D.: Gas gangrene of the extremity: the presenting clinical picture in perforating carcinoma of the caecum, 373

Nakamuri T.: *See* Utsunomiya J. jt auth.
Naylor G. P.: *See* Schraibman I. G. jt auth.
Necrotizing pancreatitis, haemorrhagic and, 169
Negus D.: *See* Rickford C. R. K. jt auth.
Neoplastic change in duplications of alimentary tract, 269
Nephrectomy, *en bloc*, incision for, 565
Nerve, facial, injury of, during surgery of parotid gland, 401
Newborn, experimental studies on pathophysiological responses of, to injury, 868
Nicholson G. D.: *See* Morgan O. S. jt auth.
Nicol R.: *See* Blamey R. W. jt auth.
Nitrogen mustard as adjunctive chemotherapy for breast carcinoma, 497
Noble J.: Clinical features of the degenerate meniscus with the results of meniscectomy, 977
Nodular fasciitis: unusual cause of extradural spinal cord compression, 573
Nodules, cystic thyroid, 205
Norton L. W., Sweeney M. and Eiseman B.: Incidental appendicectomy with laparotomy for trauma, 487
Nowak K.: *See* Siddons H. jt auth.
Noxytiolin, effect of, in experimental peritonitis, 645
Nutritional support in management of external fistulas of alimentary tract, 100

Oates G. D.: *See* Keighley M. R. B. jt auth.
Obituary
Vincent Zachary Cope, 668
O'Briain S.: *See* Clancy M. T. jt auth.
Obstruction, extrinsic duodenal, in infants and children, 125
ureteric, due to sigmoid diverticulitis, 247
Occlusive arterial disease of lower limb, relationship between ultrasound assessment and angiography in, 64
Occult skeletal metastases, significance of, detected by skeletal scintigraphy, in patients with otherwise apparently 'early' mammary carcinoma, 694
O'Connor J.: *See* Young S. jt auth.
Oesophageal carcinoma, oesophagogastrostomy without drainage procedure in, 601
sphincter, lower, response of, to maximal doses of pentagastrin, 11
sphincter pressure, lower, after meals, relationship between changes in plasma gastrin and, 15
stricture, peptic, management of, 448
varices, bleeding, abdominal approach for ligation of, 108
Oesophagitis, peptic, with stricture, antrectomy with Roux-en-Y anastomosis in treatment of, 605
Oesophagogastrostomy without drainage procedure in oesophageal carcinoma, 601
Oesophagus, early management of corrosive burns of, 444
O'Keane M. A.: *See* Mackenzie R. J. jt auth.
Ong G. B. and Lee N. W.: Hepatic resection, 421
Ong G. B.: *See also* Ma M. K. G. jt auth.
Onuigbo W. I. B.: Tuberculous peripheral lymphadenitis in the Igbos of Nigeria, 323
Operating room and intensive care ward, importance of environmental conditions, especially temperature, in, 252
theatre, environmental tests of linear flow ventilation for, 462
Operative biopsy of pancreas, 280
cholangiography: reappraisal based on review of 400 cholangiograms, 166
Orr M. M. and Edwards A. J.: Neoplastic change in duplications of the alimentary tract, 269
Orthotopic liver transplantation: experimental study on prevention of infections with Gram-negative organisms, 513
liver transplantation utilizing vascular stapling instrument, 438
Ossification in extradural fat in Paget's disease of spine, 571
Osteomatous changes, occult, in mandible in patients with familial polyposis coli, 45
Osteophytes, spinal, intra-abdominal symptoms arising from, 320
Owens, C. J.: *See* McCall I. W. jt auth.
Oxygen therapy, prolonged symptomatic and radiological remission of colonic gas cysts after, 837

Pacemakers, surgical complications of implanting, 929
Pacing, heart, surgical management and problems of, 186
Page R. E., Williams R. E. and Benson E. A.: Primary gastric tuberculosis: a case report, 618
Paget's disease of spine, ossification in extradural fat in, 571
Palmer M. K.: *See* Charlesworth D. jt auth.
Pancreas, operative biopsy of, 280
and periampullary region, carcinoma of: clinical study in district general hospital, 130
Pancreatic pseudocysts in children: 4 cases from Uganda, 360
pseudocysts, natural and unnatural history of, 37
secretion of pig, exocrine, effect of acute ethanol administration on, 707
Pancreatitis, acute, aetiology of hypocalcaemia in, 115
acute, prospective study of, 490
chronic relapsing, recurrent pleural effusion in, 560
haemorrhagic and necrotizing, 169
Pandit P. N.: *See* Prakash A. T. M. jt auth.
Papalexandris N.: *See* Vallidis E. jt auth.
Parathyroid(s) adenomas, localization of, by computer-assisted parathyroid scanning, 553
arteriographic exposition of, 96
identification by methylene blue infusion, 747
origin, possible, of gastrin in patient with multiple endocrine adenopathy type 1, 313
scanning, computer-assisted, localization of parathyroid adenomas by, 553
Pardy B. J. and Dudley H. A. F.: The effect of heparin and of acid-citrate-dextrose solution on screen filtration pressure of blood in experimental hypotension, 713
Parekh B. R., Reinboth G. and Mishra O. P.: Abdomino-scrotal hydrocele, 629
Parenteral prophylactic gentamicin therapy, controlled trial of, in biliary surgery, 275
Parker R. W. and Shaw R. E.: Analgesic abuse in urologic practice, 298
Parnis R.: Gumma of the liver, 236
Parotid duct strictures, bilateral idiopathic, 468
gland, injury of facial nerve during surgery of, 401
Pasupathy N. K.: *See* Gupta S. D. jt auth.
Pathophysiological responses of newborn to injury, experimental studies on, 868
Peacock J. H.: *See* Windle R. jt auth.
Pendse A. K., Mathur, P. N., Sharma M. M. and Gupta O. P.: Splenic-gonadal fusion, 624
Penis, secondary involvement of, by rectal cancer, 77
Pentagastrin, response of lower oesophageal spincter to maximal doses of, 11
Peptic oesophageal stricture, management of, 448
oesophagitis with stricture, antrectomy with Roux-en-Y anastomosis in treatment of, 605
ulcer, gastric mucosal resection in treatment of: 1–10 year clinical follow-up, 608
Perera A. B. V.: *See* Rasaretnam R. jt auth.
Perforated appendicitis with peritonitis, rabbit model of, 642
Perforating carcinoma of caecum, presenting clinical picture in: gas gangrene of extremity, 373
Periampullary region, carcinoma of pancreas and: clinical study in district general hospital, 130
Perineal wound management, controlled trial of three different methods of, following excision of rectum, 287
Peripheral lymphadenitis, tuberculous, in Igbos of Nigeria, 323
Peripheral venous pressure, some observations on, using non-invasive technique: preliminary report, 259
Peritoneal lavage, appraisal of, in diagnosis of acute abdomen, 119
mesothelioma, 576
Peritoneo-atrial Holter valve, treatment of resistant malignant ascites by insertion of, 104
Peritonitis, experimental, effect of noxytiolin in, 645
rabbit model of perforated appendicitis with, 642
Perry R. H.: *See* Sengupta R. P. jt auth.
Phaeochromocytoma, report of family with inherited medullary carcinoma of thyroid and, 264
Phenol injection, pilonidal sinus treated by, 407
sympathectomy in treatment of intermittent claudication: controlled clinical trial, 68
Pig(s), construction of skin-lined hemithorax in, 351
effect of acute ethanol administration on exocrine pancreatic secretion of, 707
unimmunosuppressed, renal transplantation in: abnormal response, 474
Pigott H. and Ellis H.: Chronic hydradenitis suppurativa: a report of 9 cases, 394
Pilonidal sinus treated by phenol injection, 407
Plasma catecholamines in severely injured patients: prospective study on 45 patients with multiple injuries, 177
gastrin, and lower oesophageal sphincter pressure after meals, relationship between changes in, 15
Platz C. E.: *See* Moossa A. R. jt auth.
Plethysmography, impedance and strain gauge, comparison of, in measurement of blood flow in lower limb, 909
Pleural effusion, recurrent, in chronic relapsing pancreatitis, 560
Pneumatic bandaging technique, elastic bandaging, Puddifoot dressing and, compared: pressure measurements beneath below-knee amputation stump bandages, 982
Pneumatosis cystoides intestinalis with unexplained ascites in Ethiopian patients, 379
Polak J. M.: *See* Cassar J. jt auth.
Pollock A. V.: The treatment of resistant malignant ascites by insertion of a peritoneo-atrial Holter valve, 104
Pollock A. V. and Evans M.: Povidone-iodine for the control of surgical wound infection: a controlled clinical trial against topical cephaloridine, 292
Pollock A. V.: *See also* Evans C. jt auth.
Polyposis coli, epidermoid cysts, and Gardner's syndrome, 387
coli, occult osteomatous changes in mandible in patients with, 45
Popescu D. T.: *See* Schalm S. W. jt auth.
Popliteal arterial thromboses, complete disappearance of, in 2 patients, 141
Portocaval anastomosis, prognosis after: 15-year follow-up, 701
Postoperative deep vein thrombosis, early detection of: assessment of Doppler ultrasound, physical examination and temperature chart, 182
problems and management after hepatic resection for blunt injury to liver, 189
Postvagotomy diarrhoea, cause and treatment of, 309
dysphagia, 354
Potassium, effect of raising concentration of, in blood or intestinal lumen on transport of potassium in dog intestine, 455
total body, total body water, total exchangeable sodium and, long term changes in, before and after ileostomy, 524
Povidone-iodine for control of surgical wound infection: controlled clinical trial against topical cephaloridine, 292
prophylactic interparietal, in abdominal surgery, 792
Powell D. J.: *See* Robin P. E. jt auth.
Prakash A. T. M., Sharma L. K. and Pandit P. N.: Primary carcinoma of the gallbladder, 33
Pre-gangrene of lower limb, clinical trial of method of treatment for: intra-arterial infusion of Solcoseryl, 337
Pregnancy, early, general anaesthesia during, 471
Prophylactic gentamicin therapy, parenteral, controlled trial of, in biliary surgery, 275
Prosthesis, upper limb, immediate operative fitting of, at time of amputation, 634
Proximal gastric vagotomy, motility changes in antrum after, 215
Prudhoe K.: *See* Gill G. V. jt auth.

Pseudocysts, pancreatic, in children: 4 cases from Uganda, 360
pancreatic, natural and unnatural history of, 37
Puddifoot dressing, elastic bandaging and pneumatic bandaging technique compared: pressure measurements beneath below-knee amputation stump bandages, 982
Pullan B. R.: *See* Taylor T. V. jt auth.
Pyelonephritis, xanthogranulomatous: report of 2 cases, 563
Pyloroplasty, recurrence of gastric ulcer after selective vagotomy and, for chronic uncomplicated gastric ulcer: 5–10 year follow-up, 875
Pylorus, innervated and intact antrum and, importance of, in preventing postoperative duodenogastric reflux and gastritis, 845

Quadriceps tendons, bilateral simultaneous rupture of, 918
Quesnel L. B.: The efficiency of surgical masks of varying design and composition, 936
Quin R. O.: *See* Fyfe T. jt auth.
Quoraishi A. H.: *See* Keighley M. R. B. jt auth.

Rabbit model of perforated appendicitis with peritonitis, 642
Radio-isotope hepatogram, value of, in jaundiced patient, 781
Raine P. A. M. and Gunn A. A.: Acute cholecystitis, 697
Rajendraprasad G. B.: *See* Subrahmanian M. V. jt auth.
Ramani P. S., Kalbag R. M. and Sengupta R. P.: Cervical spinal interbody fusion with Kiel bone, 147
Rao B. D.: *See* Subrahmanian M. V. jt auth.
Rasaretnam R., Perera A. B. V. and Kumarasinghe M.: Recurrent pleural effusion in chronic relapsing pancreatitis, 560
Rasaretnam R.: *See also* Thavendran A. jt auth.
Rashid A.: *See* Evans C. jt auth.
Rat and man, observations of gastric mucosal blood flow using $^{99}Tc^{m}$ in, 788
Rawat S. S., Jain G. K. and Gupta H. K. D.: Intra-abdominal symptoms arising from spinal osteophytes, 320
Reconstruction, aorto-iliac, with special reference to extraperitoneal approach, 596
Rectal cancer, secondary involvement of penis by, 77
Rectosigmoid, factors influencing local recurrence after abdominoperineal resection for cancer of rectum and, 727
resection, single layer anastomosis after, 239
Rectum, complications of synchronous combined excision for adenocarcinoma of, at St Mark's Hospital, 901
controlled trial of three different methods of perineal wound management following excision of, 287
and rectosigmoid, factors influencing local recurrence after abdominoperineal resection for cancer of, 727
Recurrences, suspected, of cancer of stomach, is 'second look surgery' justified in? 226
Ree P. C.: *See* Moossa A. R. jt auth.
Rees B. I.: Secondary involvement of the penis by rectal cancer, 77
Rees B. I. and Bolton P. M.: Ureteric obstruction due to sigmoid diverticulitis, 247
Reflux, postoperative duodenogastric, and gastritis, importance of innervated and intact antrum and pylorus in preventing, 845
Reid D. R. K. and Rogers I. M.: The negative cholecystogram in gallbladder disease, 581
Reid D. R. K., Rogers I. M. and Calder J. F.: The cholecystokinin test: an assessment, 317
Reinboth G.: *See* Parekh B. R. jt auth.
Renal transplantation, gastric acid secretion following, 737
transplantation in unimmunosuppressed pig: abnormal response, 474
Resection, hepatic, postoperative problems and management after, for blunt injury to liver, 189
rectosigmoid, single layer anastomosis after, 239
Reservoir ileostomies, 26, experience with, 893

Reviews (Titles):
Abdominal echography. Ultrasound in the diagnosis of abdominal conditions (E. Barnett and P. Morley), 501
Abdominal operations. Volumes 1 *and* 2 (ed. R. Maingot), 989
Accident surgery and orthopaedics for students (J. R. Pearson and R. T. Austin), 251
Acupuncture for physicians (T. Matsumoto), 586
Advances in cardiovascular surgery (ed. J. W. Kirklin), 587
Advances in surgery. Volume 7, 1973 (ed. J. D. Hardy and R. M. Zollinger), 333
Aims and motives in clinical medicine. A practical approach to medical ethics (B. P. Bliss and A. G. Johnson), 927
Alexis Carrel. Visionary surgeon (W. S. Edwards and P. D. Edwards), 672
The arteries and veins of the human spinal cord from birth (G. F. Dommisse), 987
Arthroplasty of the hip (ed. G. Chapchal), 334
Atlas of the battered child syndrome (J. M. Cameron and I. J. Rae), 987
Atlas of hand surgery (R. A. Chase), 417
Atlas of human anatomy. Volumes 1, 2 *and* 3 (ed. F. H. T. Figge and W. J. Hild), 501
Atlas of orthopaedic surgery. Volumes 1 *and* 2 (L. A. Goldstein and C. Dickerson), 756
Atlas of vascular surgery (R. R. Linton), 585
Basic clinical surgery for nurses and medical students (ed. J. McFarland), 81
Basic gastro-enterology (J. M. Naish and A. E. Read), 335
Biochemical values in clinical medicine (R. D. Eastham), 987
Blood compatible synthetic polymers (S. D. Bruck), 166
Bonney's gynaecological surgery (ed. J. Howkings and Sir John Stallworthy), 415
Bronchial carcinoma (T. W. Shields and R. E. Ritts), 588
Cancer handbook of epidemiology and prognosis (J. A. H. Waterhouse), 168
Cardiac arrest and resuscitation (H. E. Stephenson), 756
Cardiovascular applications of ultrasound (ed. R. S. Reneman), 585
Care of the ostomy patient (V. C. Vukovich and R. D. Grubb), 83
Central rhythmic and regulation: circulation, respiration, extrapyramidal motor system (ed. W. Umbach and H. P. Koepchen), 167
The cervical spine (R. W. Bailey), 251
Children's fractures (M. Rang), 670
China medicine as we saw it (ed. J. R. Quinn), 987
Chirurgie (P. A. A. Klok), 584
Chirurgie der Gegenwart (ed. R. Zenker, F. Deucher and W. Schink), 83, 335, 416, 502
Clinical anesthesia, monitoring in anesthesia, volume 9, *numbers* 2 *and* 3 (ed. W. H. L. Dornette), 333
Clinical cardiac radiology (K. Jefferson and S. Rees), 165
Clinical embryology for medical students (R. S. Snell), 988
Clinical neuro-surgery (Congress of Neurological Surgeons), 416
Concise anatomy (M. E. Todd and G. M. Wyburn), 927
A concise surgery of the acute abdomen (J. A. Shepherd), 925
Corticosteroid and ACTH treatment. Principles and problems (A. B. Myles and J. R. Daly), 502
Cryosurgery in urology: international symposium in Stuttgart, 1973 (ed. H. J. Reuter), 586
Current medical diagnosis and treatment (M. A. Krupp and M. J. Chatton), 335
Current pediatric diagnosis and treatment (H. Kempe, H. K. Silver, D. O'Brien and associate authors), 503
Current practice in orthopaedic surgery. Volume 5, 1973 (ed. J. P. Ahstrom jun.), 82
The cutting edge. Early history of the surgeons of London (R. T. Beck), 420

Reviews (Titles), *continued*
Diagnosis and early management of trauma emergencies. A manual for the emergency service (ed. R. J. Touloukian and T. J. Krizek), 416
Die vaginalen Operationen (G. Reiffenstuhl and W. Platzer), 336
Digestive surgery. Proceedings of the Second World Congress of Collegium Internationale Chirurgiae Digestivae (ed. L. F. Hollender and G. D'Onofrio), 989
Diseases of the ear (S. R. Mawson), 503
Diseases of the knee joint (I. S. Smillie), 336
The doctor's lawyer. A legal handbook for doctors (M. J. Lane), 335
The ductus arteriosus (D. E. Cassels), 165
Dupuytren's disease (ed. J. T. Hueston and R. Tubiana), 418
Emergency abdominal surgery, in infancy, childhood and adult life (P. F. Jones), 417
Emergency anaesthesia (ed. H. L. Thornton), 927
Endoscopy of the small intestine with retrograde pancreato-cholangiography (ed. L. Demling and M. Classen), 501
The esophagus (ed. W. S. Payne and A. M. Olsen), 334
Essentials of urology (D. E. Sturdy), 335
The etiology of human breast cancer (A. N. Papaioannou), 988
The Faber medical dictionary (ed. Sir Cecil Wakeley, now revised by J. G. Bate), 753
Ferguson's surgery of the ambulatory patient (ed. M. W. Wolcott), 754
Fibre-optic endoscopy (P. R. Salmon), 753
Flexible implant resection arthroplasty in the hand and extremities (A. B. Swanson), 586
Fluid, electrolyte and nutrient therapy in surgery (E. E. Mason), 419
Functional anatomy of the digestive system (R. M. H. McMinn and M. H. Hobdell), 501
Fundamentals of colon surgery (L. W. Ottinger), 926
Gastro-entero-pancreatic endocrine system. A cell-biological approach (ed. T. Fujita), 333
Gastrointestinal pan-endoscopy (L. H. Berry and international contributors), 926
General opthalmology (D. Vaughan and T. Asbury), 502
General pathology. A programmed text (ed. T. H. Kent), 925
The genetics of locomotive disorders (C. O. Carter and T. J. Fairbank), 420
Grundlagen der Nachsorge nach chirurgischen und urologischen Eingriffen (G. Jorns, W. Remde and H. Gerhard), 80
A guide to disaster management based on proceedings of an inter-service conference held in the Walton Conference Centre, The Southern General Hospital, Glasgow, in September 1973, *and a report on disaster response in America and Canada following the tornadoes of April* 1974 (ed. W. Sillar), 671
Hair transplant surgery (O'T. T. Norwood), 584
Handbook of obstetrics and gynaecology (R. C. Benson), 753
Handbook of orthoptic principles (G. T. W. Cashell and I. M. Durran), 587
Handbook of psychiatry (ed. P. Solomon and V. D. Patch), 418
A history of the Army Medical Department. Volumes 1 *and* 2 (Lt-Gen. Sir Neil Cantlie), 83
Immunological aspects of transplantation surgery (ed. R. Calne), 166
Instructional course lectures. Volume XXII, 1973 (The American Academy of Orthopaedic Surgeons), 251
Instructional course lectures. Volume XXIII, 1974 (The American Academy of Orthopaedic Surgeons), 927
Klinische Urologie. Ein Lehrbuch (ed. C. E. Aiken and W. Staehler), 83
Larrey: surgeon to Napoleon's Imperial Guard (R. G. Richardson), 168
Reviews (Titles), *continued*
Lectures on methodology of clinical research (M. Hamilton), 80
Lessons of leucotomy (ed. A. Robin and D. Macdonald), 989
The liver and its diseases (F. Schaffner, S. Sherlock and C. M. Leevy), 584
Lymphography—clinical and experimental (ed. B. W. M. Gooneratne), 587
Machine diagnosis and information retrieval in medicine in the USSR (ed. A. A. Vischnevskiy, I. I. Artobolevskiy and M. L. Bykhovskiy), 251
Mammary cancer and neuroendocrine therapy (ed. B. A. Stoll), 250
The management of trauma (ed. W. F. Ballinger, R. B. Rutherford and G. D. Zuidema), 81
A manual of head injuries in general surgery (G. Martin), 588
Medical and surgical emergencies (ed. J. H. Schneewind), 586
Microbes and man. A laboratory manual for students in the health sciences (I. J. Barnes, H. W. Seeley jun. and P. J. Van Denmark), 587
Modern trends in paediatrics—4 (ed. J. Apley), 502
The myocardium: failure and infarction (ed. E. Braunwald), 417
Needle biopsy (T. J. Deeley), 167
Nontoxic goiter. Concept and controversy (J. I. Hamburger), 80
Operating theatre technique (R. J. Brigden), 333
Orthopaedic surgery (E. L. Compere), 415
Orthopaedic surgery and traumatology (ed. R. De Marneffe and E. Vander), 82
Pädiatrische Intensivbehandlung (V. von Loewenich and H. Koch), 333
Pathology of the cardiomyopathies (B. McKinney), 252
Pediatric orthopedic nursing (N. E. Hilt and E. W. Schmitt), 989
The physiology of the joints. Volume 3. *The trunk and the vertebral column* (I. A. Kapandji), 419
Postgraduate surgery lectures 2 (ed. J. McFarland), 671
The practical management of head injuries (J. M. Potter), 419
Practical surgical management (A. M. C. Macgregor), 415
Principles and practice of modern surgery (A. L. Som), 250
Progress in paediatric neurosurgery (ed. K. A. Bushe, O. Spoerri and J. Shaw), 250
Progress in pediatric surgery. Volume 7 (ed. P. P. Rickham, W. Ch. Hecker and J. Prevot), 250
Prostheses and rehabilitation after arm amputation (L. F. Bender), 754
Quick reference to surgical emergencies (ed. G. W. Shaftan and B. Gardner), 587
Radiology of bone diseases (G. B. Greenfield), 988
The radiology of emergency medicine (J. H. Harris and W. H. Harris), 925
Reactions to injury and burns and their clinical importance (S. Sevitt), 755
Recent advances in thrombosis (ed. L. Poller), 82
Renal histopathology. A light microscopy study of renal disease (R. Meadows), 81
Retinal detachment. The essentials of management (H. B. Chawla), 80
Review of medical microbiology (E. Jawetz, J. L. Melnick and E. A. Adelberg), 334
Review of medical pharmacology (F. H. Meyers, E. Jawetz and A. Goldfien), 420
Roentgen examinations in acute abdominal diseases (J. Friemann-Dahl), 585
Rontgenuntersuchung der Brust. Technik Diagnostik Differentialdiagnose Ergebnisse (W. Hoeffken and M. Lanyi), 81
Safe central venous nutrition. Guidelines for prevention and management of complications (M. H. Parsa, J. M. Ferrer and D. V. Habif), 502

Reviews (Titles), *continued*
Scientific foundations of surgery (ed. C. Wells, J. Kyle and J. E. Dunphy), 335
Sémiologie chirurgicale (L. Léger), 671
Soviet research in pharmacology and toxicology (W. H. Fitzpatrick), 672
Spinal deformity in neurological and muscular disorders (ed. J. H. Hardy), 926
The spleen (A. I. S. Macpherson, J. Richmond and A. E. Stuart), 166
Stress fractures (M. Devas), 988
Stroke. Diagnosis and management. Current procedures and equipment (ed. W. S. Fields and J. Moossy), 168
The structure and biochemistry of cartilage (A. Serafini-Fracassini and J. W. Smith), 168
Surgery (R. M. Kirk, J. Maynard and A. N. Henry), 334
1972 *Surgery annual. Volume* 4 (ed. P. Cooper and L. M. Nyhus), 83
Surgery annual: 1974 *Vol. VI* (ed. L. M. Nyhus), 755
The surgery of the central nervous system (D. W. C. Northfield), 82
Surgery of the gastrointestinal tract (ed. J. S. Najarian and J. P. Delaney), 250
Surgery of the liver and portal circulation (W. V. McDermott), 334
Surgery of the lung. The Coventry conference (ed. R. E. Smith and W. G. Williams), 252
Surgical aspects of haemodialysis (P. R. F. Bell and K. C. Calman), 584
Surgical forum—the liver (ed. R. Smith), 754
Surgical pathology (L. V. Ackerman and J. Rosai), 418
Surgical technology. Basis for clinical practice (M. L. Hoeller), 585
Surgical treatment of facial injuries (V. H. Kazanjian and J. M. Converse), 418
Surgical treatment of head and neck tumours (ed. J. F. Barbosa), 503
Symposium on management of cleft lip and palate and associated deformities. Volume 8 (ed. N. G. Georgiade), 756
Symposium on reconstructive hand surgery. Volume 9 (ed. J. W. Littler, L. M. Cramer and J. W. Smith), 588
A synopsis of anaesthesia (J. A. Lee and R. S. Atkinson), 166
The systematic manifestations of inflammatory bowel disease (ed. W. M. Lukash and R. B. Johnson), 755
A textbook of surgery (ed. Mahadevan), 670
Therapeutic aspects of nutrition (ed. J. H. P. Jonxis, H. K. A. Visser and J. A. Troelstra), 80
Transfusion of blood preserved by freezing (S. Sumida), 415
Trauma management (E. F. Cave, J. F. Burke and R. J. Boyd), 671
The treatment of breast cancer (ed. Sir Hedley Atkins), 416
The treatment of chronic pain (ed. F. D. Hart), 167
The treatment of prostatic hypertrophy and neoplasia (ed. J. E. Castro), 420
Tumour surgery of the head and neck (R. S. Pollack), 925
Tumours of the esophagus and stomach (S-C. Ming), 503
Tumours of the extra-adrenal paraganglion system (including chemoreceptors) (G. G. Glenner and P. M. Grimley), 82
Tumours of the major salivary glands (atlas of tumour pathology, second series) (A. C. Thackray and R. B. Lucas), 671
Tumours of the male genital system (F. K. Mostofi and E. B. Price), 165
Urology and renal medicine (J. E. Newsam and J. J. B. Petrie), 925
Vagotomy. Latest advances (ed. F. Holle and S. Andersson), 926
Vascular malformations (angiodysplasia) (ed. E. Malan), 417
Reviews (Titles), *continued*
Vascular surgery. Volume I. Peripheral arterial diseases (J. J. Cranley), 584
Ventilatory and phonatory control systems (ed. B. Wyke), 755
1974 *Year book of plastic and reconstructive surgery* (ed. K. L. Stephenson et al.), 419
1974 *Year book of surgery* (ed. S. I. Schwartz et al.), 753

Reviews (Authors):
Ackerman L. V. and Rosai J.: *Surgical pathology*, 418
Adelberg E. A.: *See* Jawetz E. jt auth.
Ahstrom J. P. jun.: *Current practice in orthopaedic surgery. Volume* 5, 1973 (ed.), 82
Alken C. E. and Staehler W.: *Klinische Urologie. Ein Lehrbuch* (ed.), 83
The American Academy of Orthopaedic Surgeons: *Instructional course lectures. Volume XXII*, 1973, 251
The American Academy of Orthopaedic Surgeons: *Instructional course lectures. Volume XXIII*, 1974, 927
Andersson A.: *See* Holle F. jt auth.
Apley J.: *Modern trends in paediatrics*—4 (ed.), 502
Artobolevskiy I. I.: *See* Vischnevskiy A. A. jt ed.
Asbury T.: *See* Vaughan D. jt auth.
Atkins Sir Hedley: *The treatment of breast cancer* (ed.), 416
Atkinson R. S.: *See* Lee J. A. jt auth.
Austin R. T.: *See* Pearson J. R. jt auth.
Bailey R. W.: *The cervical spine*, 251
Ballinger W. F., Rutherford R. B. and Zuidema G. D.: *The management of trauma* (ed.), 81
Barbosa J. F.: *Surgical treatment of head and neck tumours*, 503
Barnes I. J., Seeley H. W. jun. and Van Denmark P. J.: *Microbes and man. A laboratory manual for students in the health sciences*, 587
Barnett E. and Morley P.: *Abdominal echography. Ultrasound in the diagnosis of abdominal conditions*, 501
Bate J. G.: *See* Wakeley Sir Cecil jt ed.
Beck R. T.: *The cutting edge. Early history of the surgeons of London*, 420
Bell P. R. F. and Calman K. C.: *Surgical aspects of haemodialysis*, 584
Bender L. F.: *Prostheses and rehabilitation after arm amputation*, 754
Benson R. C.: *Handbook of obstetrics and gynaecology*, 753
Berry L. H.: *Gastrointestinal pan-endoscopy*, 926
Bliss B. P. and Johnson A. G.: *Aims and motives in clinical medicine. A practical approach to medical ethics*, 927
Boyd R. J.: *See* Cave E. F. jt auth.
Braumwald E.: *The myocardium: failure and infarction* (ed.), 417
Brigden R. J.: *Operating theatre techniques*, 333
Bruck S. D.: *Blood compatible synthetic polymers*, 166
Burke J. F.: *See* Cave E. F. jt auth.
Bushe K. A., Spoerri O. and Shaw J.: *Progress in paediatric neurosurgery* (ed.), 250
Bykhovskiy M. L.: *See* Vischnevskiy A. A. jt ed.
Calman K. C.: *See* Bell P. R. F. jt auth.
Calne R.: *Immunological aspects of transplantation surgery* (ed.), 166
Cameron J. M. and Rae L. J.: *Atlas of the battered child syndrome*, 987
Cantlie Lt-Gen. Sir Neil: *A history of the Army Medical Department. Volumes* 1 *and* 2, 83
Carter C. O. and Fairbank T. J.: *The genetics of locomotive disorders*, 420
Cashell G. T. W. and Durran I. M.: *Handbook of orthoptic principles*, 587
Cassels D. E.: *The ductus arteriosus*, 165
Castro J. E.: *The treatment of prostatic hypertrophy and neoplasia* (ed.), 420

Reviews (Authors), *continued*
Cave E. F., Burke J. F. and Boyd R. J.: *Trauma management*, 671
Chapchal G.: *Arthroplasty of the hip* (ed.), 334
Chase R. A.: *Atlas of hand surgery*, 417
Chatton M. J.: *See* Krupp M. A. jt auth.
Chawla H. B.: *Retinal detachment. The essentials of management*, 80
Classen M.: *See* Demling L. jt ed.
Compere E. L.: *Orthopaedic surgery*, 415
Congress of Neurological Surgeons: *Clinical neurosurgery*, 416
Converse J. M.: *See* Kazanjian V. H. jt auth.
Cooper P. and Nyhus L. M.: 1972 *Surgery annual. Volume* 4 (ed.), 83
Cramer L. M.: *See* Littler J. W. jt ed.
Cranley J. J.: *Vascular surgery. Volume I. Peripheral arterial diseases*, 584
Daly J. B.: *See* Myles A. B. jt auth.
Deeley T. J.: *Needle biopsy*, 167
Delaney J. P.: *See* Najarian J. S. jt ed.
Demling L. and Classen M.: *Endoscopy of the small intestine with retrograde pancreatocholangiography* (ed.), 501
Deucher F.: *See* Zenker R. jt ed.
Devas M.: *Stress fractures*, 988
Dickerson C.: *See* Goldstein L. A. jt auth.
Dornette W. H. L.: *Clinical anesthesia, monitoring in anesthesia, volume* 9, *numbers* 2 *and* 3 (ed.), 333
Dunphy J. E.: *See* Wells C. jt ed.
Durran I. M.: *See* Cashell G. T. W. jt auth.
Eastham R. D.: *Biochemical values in clinical medicine*, 987
Edwards P. D.: *See* Edwards W. S. jt auth.
Edwards W. S. and Edwards P. D.: *Alexis Carrel. Visionary surgeon*, 672
Fairbank T. J.: *See* Carter C. O. jt auth.
Ferrer J. M.: *See* Parsa M. H. jt auth.
Fields W. S. and Moossy J.: *Stroke. Diagnosis and management. Current procedures and equipment* (ed.), 168
Figge F. H. T. and Hild W. J.: *Atlas of human anatomy. Volumes* 1, 2 *and* 3 (ed.), 501
Fitzpatrick W. H.: *Soviet research in pharmacology and toxicology*, 672
Friemann-Dahl J.: *Roentgen examinations in acute abdominal diseases*, 585
Fujita T.: *Gastro-entero-pancreatic endocrine system. A cell-biological approach* (ed.), 333
Gardner B.: *See* Shaftan G. W. jt ed.
Georgiade N. G.: *Symposium on management of cleft lip and palate and associated deformities. Volume* 8 (ed.), 756
Gerhard H.: *See* Jorns G. jt auth.
Glenner G. G. and Grimley P. M.: *Tumours of the extra-adrenal paraganglion system (including chemoreceptors)*, 82
Goldfien A.: *See* Meyers F. H. jt auth.
Goldstein L. A. and Dickerson C.: *Atlas of orthopaedic surgery. Volumes* 1 *and* 2, 756
Gooneratne B. W. M.: *Lymphography—clinical and experimental* (ed.), 587
Greenfield G. B.: *Radiology of bone diseases*, 988
Grimley P. M.: *See* Glenner G. G. jt auth.
Grubb R. D.: *See* Vukovich V. C. jt auth.
Habif D. V.: *See* Parsa M. H. jt auth.
Hamburger J. I.: *Nontoxic goiter. Concept and controversy*, 80
Hamilton M.: *Lectures on methodology of clinical research*, 80
Hardy J. D. and Zollinger R. M.: *Advances in surgery. Volume* 7, 1973 (ed.), 333
Hardy J. H.: *Spinal deformity in neurological and muscular disorders* (ed.), 926
Harris J. H. and Harris W. H.: *The radiology of emergency medicine*, 925
Harris W. H.: *See* Harris J. H. jt auth.

Reviews (Authors), *continued*
Hart F. D.: *The treatment of chronic pain* (ed.), 167
Henry A. M.: *See* Kirk R. M. jt auth.
Hild W. J.: *See* Figge F. H. T. jt ed.
Hilt N. E. and Schmitt E. W.: *Pediatric orthopedic nursing*, 989
Hobdell M. H.: *See* McMinn R. M. H. jt auth.
Hoeffken W. and Lanyi M.: *Rontgenuntersuchung der Brust. Technik Diagnostik Differentialdiagnose Ergebnisse*, 81
Hoeller M. L.: *Surgical technology. Basis for clinical practice*, 585
Holle F. and Andersson S.: *Vagotomy. Latest advances* (ed.), 926
Hollender L. F. and D'Onofrio G.: *Digestive surgery. Proceedings of the Second World Congress of Collegium Internationale Chirurgiae Digestivae* (ed.), 989
Howkings J. and Stallworthy Sir John: *Bonney's gynaecological surgery* (ed.), 415
Hueston J. T. and Tubiana R.: *Dupuytren's disease* (ed.), 418
Jawetz E., Melnick J. L. and Adelberg E. A.: *Review of medical microbiology*, 334
Jawetz E.: *See also* Meyers F. H. jt auth.
Jefferson K. and Rees S.: *Clinical cardiac radiology*, 165
Johnson R. B.: *See* Lukash W. M. jt ed.
Jones P. F.: *Emergency abdominal surgery, in infancy, childhood and adult life*, 417
Jonxis J. H. P., Visser H. K. A. and Troelstra J. A.: *Therapeutic aspects of nutrition* (ed.), 80
Jorns G., Remde W. and Gerhard H.: *Grundlagen der Nachsorge nach chirurgischen und urologischen Eingriffen*, 80
Kapandji I. A.: *The physiology of the joints. Volume* 3. *The trunk and the vertebral column*, 419
Kazanjian V. H. and Converse J. M.: *Surgical treatment of facial injuries*, 418
Kempe H., Silver H. K., O'Brien D. and associate authors: *Current pediatric diagnosis and treatment*, 503
Kent T. H.: *General pathology. A programmed text* (ed.), 925
Kirk R. M., Maynard J. and Henry A. N.: *Surgery*, 334
Kirklin J. W.: *Advances in cardiovascular surgery* (ed.), 587
Klok P. A. A.: *Chirurgie*, 584
Koch H.: *See* von Loewenich V. jt auth.
Koepchen H. P.: *See* Umbach W. jt ed.
Krizek T. J.: *See* Touloukian R. T. jt ed.
Krupp M. A. and Chatton M. J.: *Current medical diagnosis and treatment*, 335
Kyle J.: *See* Wells C. jt ed.
Lane M. J.: *The doctor's lawyer. A legal handbook for doctors*, 335
Lanyi M.: *See* Hoeffken W. jt auth.
Lee J. A. and Atkinson R. S.: *A synopsis of anaesthesia*, 166
Leevy C. M.: *See* Schaffner F. jt auth.
Léger L.: *Sémiologie chirurgicale*, 671
Linton R. R.: *Atlas of vascular surgery*, 585
Littler J. W., Cramer L. M. and Smith J. W.: *Symposium on reconstructive hand surgery. Volume* 9 (ed.), 588
von Loewenich V. and Koch H.: *Pädiatrische Intensivbehandlung*, 333
Lucas R. B.: *See* Thackray A. C. jt auth.
Lukash W. M. and Johnson R. B.: *The systematic manifestations of inflammatory bowel disease* (ed.), 755
McDermott W. V.: *Surgery of the liver and portal circulation*, 334
Macdonald D.: *See* Robin A. jt ed.
McFarland J.: *Basic clinical surgery for nurses and medical students* (ed.), 81
McFarland J.: *Postgraduate surgery lectures* 2 (ed.), 671
Macgregor A. M. C.: *Practical surgical management*, 415
McKinney B.: *Pathology of the cardiomyopathies*, 252

Reviews (Authors), *continued*
McMinn R. M. H. and Hobdell M. H.: *Functional anatomy of the digestive system*, 501
Macpherson A. I. S., Richmond J. and Stuart A. E.: *The spleen*, 166
Mahadevan: *A textbook of surgery*, 670
Maingot R.: *Abdominal operations. Volumes* 1 *and* 2 (ed.), 989
Malan E.: *Vascular malformations (angiodysplasia)* (ed.), 417
De Marneffe R. and Vander E.: *Orthopaedic surgery and traumatology* (ed.), 82
Martin G.: *A manual of head injuries in general surgery*, 588
Mason E. E.: *Fluid, electrolyte and nutrient therapy in surgery*, 419
Matsumoto T.: *Acupuncture for physicians*, 586
Mawson S. R.: *Diseases of the ear*, 503
Maynard J.: *See* Kirk R. M. jt auth.
Meadows R.: *Renal histopathology. A light microscopy study of renal disease*, 81
Melnick J. L.: *See* Jawetz E. jt auth.
Meyers F. H., Jawetz E. and Goldfien A.: *Review of medical pharmacology*, 420
Ming S-C.: *Tumours of the esophagus and stomach*, 503
Moossy J.: *See* Fields W. S. jt ed.
Morley P.: *See* Barnett E. jt auth.
Mostafi F. K. and Price E. B.: *Tumours of the male genital system*, 165
Myles A. B. and Daly J. B.: *Corticosteroid and ACTH treatment. Principles and problems*, 502
Naish J. M. and Read A. E.: *Basic gastro-enterology*, 335
Najarian J. S. and Delaney J. P.: *Surgery of the gastrointestinal tract* (ed.), 250
Newsam J. E. and Petrie J. J. B.: *Urology and renal medicine*, 925
Northfield D. W. C.: *The surgery of the central nervous system*, 82
Norwood O'T. T.: *Hair transplant surgery*, 584
Nyhus L. M.: *Surgery annual:* 1974 *Vol. VI* (ed.), 755
Nyhus L. M.: *See also* Cooper P. jt ed.
O'Brien D.: *See* Kempe H. jt auth.
Olsen A. M.: *See* Payne W. S. jt ed.
D'Onofrio G. D.: *See* Hollender L. F. jt ed.
Ottinger L. W.: *Fundamentals of colon surgery*, 926
Papaioannou A. N.: *The etiology of human breast cancer*, 988
Parsa M. H., Ferrer J. M. and Habif D. V.: *Safe central nutrition. Guidelines for prevention and management of complications*, 502
Patch V. D.: *See* Solomon P. jt ed.
Payne W. S. and Olsen A. M.: *The esophagus* (ed.), 334
Pearson J. R. and Austin R. T.: *Accident surgery and orthopaedics for students*, 251
Petrie J. J. B.: *See* Newsam J. E. jt auth.
Platzer W.: *See* Reiffenstuhl G. jt auth.
Pollack R. S.: *Tumour surgery of the head and neck*, 925
Poller L.: *Recent advances in thrombosis* (ed.), 82
Potter J. M.: *The practical management of head injuries*, 419
Prevot J.: *See* Rickham P. P. jt ed.
Price E. B.: *See* Mostafi F. K. jt auth.
Quinn J. R.: *China medicine as we saw it* (ed.), 987
Rae L. J.: *See* Cameron J. M. jt auth.
Rang M.: *Children's fractures*, 670
Read A. E.: *See* Naish J. M. jt auth.
Rees S.: *See* Jefferson K. jt auth.
Reiffenstuhl G. and Platzer W.: *Die vaginalen Operationen*, 336
Remde W.: *See* Jorns G. jt auth.
Reneman R. S.: *Cardiovascular applications of ultrasound* (ed.), 585
Reuter H. J.: *Cryosurgery in urology: international symposium in Stuttgart*, 1973, 586
Richardson R. G.: *Larrey: surgeon to Napoleon's Imperial Guard*, 168
Richmond J.: *See* Macpherson A. I. S. jt auth.

Reviews (Authors), *continued*
Rickham P. P., Hecker W. Ch. and Prevot J.: *Progress in pediatric surgery. Volume* 7 (ed.), 250
Ritts R. E.: *See* Shields T. W. jt auth.
Robin A. and Macdonald D.: *Lessons of leucotomy* (ed.), 989
Rosai J.: *See* Ackerman L. V. jt auth.
Rutherford R. B.: *See* Ballinger W. F. jt ed.
Salmon P. R.: *Fibre-optic endoscopy*, 753
Schaffner F., Sherlock S. and Leevy C. M.: *The liver and its diseases*, 584
Schink W.: *See* Zenker R. jt ed.
Schmitt E. W.: *See* Hilt N. E. jt auth.
Schneewind J. H.: *Medical and surgical emergencies* (ed.), 586
Schwartz S. I. et al.: 1974 *Year book of surgery* (ed.), 753
Seeley H. W. jun: *See* Barnes I. J. jt auth.
Serafini-Fracassini A. and Smith J. W.: *The structure and biochemistry of cartilage*, 168
Sevitt S.: *Reactions to injury and burns and their clinical importance*, 755
Shaftan G. W. and Gardner B.: *Quick reference to surgical emergencies* (ed.), 587
Shaw J.: *See* Bushe K. A. jt ed.
Shepherd J. A.: *A concise surgery of the acute abdomen*, 925
Sherlock S.: *See* Schaffner F. jt auth.
Shields T. W. and Ritts R. E.: *Bronchial carcinoma*, 588
Sillar W.: *A guide to disaster management based on proceedings of an inter-service conference held in the Walton Conference Centre, The Southern General Hospital, Glasgow, in September* 1973, *and a report on disaster response in America and Canada following the tornadoes of April* 1974 (ed.), 671
Silver H. K.: *See* Kempe H. jt auth.
Smillie I. S.: *Diseases of the knee joint*, 336
Smith J. W.: *See* Littler J. W. jt ed., Serafini-Fracassini A. jt auth.
Smith R.: *Surgical forum—the liver* (ed.), 754
Smith R. E. and Williams W. G.: *Surgery of the lung. The Coventry conference* (ed.), 252
Snell R. S.: *Clinical embryology for medical students*, 988
Solomon P. and Patch V. D.: *Handbook of psychiatry* (ed.), 418
Som A. L.: *Principles and practice of modern surgery*, 250
Spoerri O.: *See* Bushe K. A. jt ed.
Staehler W.: *See* Alken C. E. jt ed.
Stallworthy Sir John: *See* Howkings J. jt ed.
Stephenson H. E.: *Cardiac arrest and resuscitation*, 756
Stephenson K. L.: 1974 *Year book of plastic and reconstructive surgery* (ed.), 419
Stoll B. A.: *Mammary cancer and neuroendocrine therapy* (ed.), 250
Stuart A. E.: *See* Macpherson A. I. S. jt auth.
Sturdy D. E.: *Essentials of urology*, 335
Sumida S.: *Transfusion of blood preserved by freezing*, 415
Swanson A. B.: *Flexible implant resection arthroplasty in the hand and extremities*, 586
Thackray A. C. and Lucas R. B.: *Tumours of the major salivary glands (atlas of tumour pathology, second series)*, 671
Thornton H. L.: *Emergency anaesthesia* (ed.), 927
Todd M. E. and Wyburn G. M.: *Concise anatomy*, 927
Touloukian R. T. and Krizek T. J.: *Diagnosis and early management of trauma emergencies. A manual for the emergency service* (ed.), 416
Troelstra J. A.: *See* Jonxis J. H. P. jt ed.
Tubiana R.: *See* Hueston J. T. jt ed.
Umbach W. and Koepchen H. P.: *Central rhythmic and regulation: circulation, respiration, extrapyramidal motor system* (ed.), 167
Van Denmark P. J.: *See* Barnes I. J. jt auth.
Vander E.: *See* De Marneffe R. jt ed.
Vaughan D. and Asbury T.: *General opthalmology*, 502
Vischnevskiy A. A., Artobolevskiy I. I. and Bykhovskiy M. L.: *Machine diagnosis and information retrieval in medicine in the USSR* (ed.), 251

Reviews (Authors), *continued*
Visser H. K. A.: *See* Jonxis J. H. P. jt ed.
Vukovich V. C. and Grubb R. D.: *Care of the ostomy patient*, 83
Wakeley Sir Cecil, now revised by Bate J. G.: *The Faber medical dictionary* (ed.), 753
Waterhouse J. A. H.: *Cancer handbook of epidemiology and prognosis*, 168
Wells C., Kyle J. and Dunphy J. E.: *Scientific foundations of surgery* (ed.), 335
Williams W. G.: *See* Smith R. E. jt ed.
Wolcott M. W.: *Ferguson's surgery of the ambulatory patient* (ed.), 754
Wyburn G. M.: *See* Todd M. E. jt auth.
Wyke B.: *Ventilatory and phonatory control systems* (ed.), 755
Zenker R., Deucher F. and Schink W.: *Chirurgie der Gegenwart* (ed.), 83, 335, 416, 502
Zollinger R. M.: *See* Hardy J. D. jt ed.
Zuidema G. D.: *See* Ballinger W. F. jt ed.
Ribeiro C. D.: *See* Beard C. H. jt auth.
Rickford C. R. K. and Negus D.: The early detection of postoperative deep vein thrombosis: an assessment of Doppler ultrasound, physical examination and the temperature chart, 182
Ritchie J. K.: *See* Marks C. G. jt auth.
Rivlin S.: The surgical cure of primary varicose veins, 913
Robert Jones operation, modified, results of, for clawed hallux, 651
Roberts J. G., Keyser J. W. and Baum M.: Serum α-1-acid glycoprotein as an index of dissemination in breast cancer, 816
Roberts M. M. and Bathgate E. M.: The immune reaction to human breast cancer: a comparison of skin and leucocyte migration tests, 820
Roberts P. A.: *See* Browne C. H. jt auth.
Roberts V. C.: *See* Cotton L. T. jt auth.
Robertson J. C.: *See* Isherwood P. A. jt auth.
Robin P. E., Powell D. J., Waterhouse J. A. H. and Dalton G. A.: Trans-sphenoidal hypophysectomy in disseminated carcinoma of the breast, 85
Robinson K. P., Andrews B. G. and Vitali M.: Immediate operative fitting of upper limb prosthesis at the time of amputation, 634
Robinson V.: *See* Condon J. R. jt auth.
Rogers I. M.: *See* Reid D. R. K. jt auth.
Rokkanen P.: *See* Jäättelä A. jt auth.
Rosenberg I. L., Brennan T. G. and Giles G. R.: How tight should tension sutures be tied? A controlled clinical trial, 950
Rosenberg I. L.: *See also* Evans C. jt auth., Trindade L. M. jt auth.
Ross C. F. and Eley A.: Lymphosarcoma of the breast, 651
Rossi A.: *See* Isherwood P. A. jt auth.
Roux-en-Y anastomosis, antrectomy with, in treatment of peptic oesophagitis with stricture, 605
Royston C. M.: *See* George W. D. jt auth.
Royston C. M. S., Dowling B. L. and Spencer J.: Antrectomy with Roux-en-Y anastomosis in the treatment of peptic oesophagitis with stricture, 605
Rozycki Z. J.: *See* Trindade L. M. jt auth.
Rubber band, gangrene of tongue following self-application of, 956
band ligation of haemorrhoids, long term review of results of, 144
bullets, injuries caused by: report on 90 patients, 480
Rupture, bilateral simultaneous, of quadriceps tendons, 918
caecal, due to colonic ileus, 383
intrabiliary, of hydatid cyst of liver, 885
of subcapsular haematoma of liver in case of eclampsia, 237
Rutherford W. H.: *See* Millar R. jt auth.

Sage R. H.: *See* Campbell D. J. jt auth.
Saharia P. C.: Carcinoma arising in thyroglossal duct remnant: case reports and review of the literature, 689
Sames P.: The use of the vas deferens in inguinal herniorrhaphy, 495
Sanderson P. J.: *See* Gilmore O. J. A. jt auth.
Sankaran S. and Walt A. J.: The natural and unnatural history of pancreatic pseudocysts, 37
Saphenofemoral junction, technique for re-exploration of, for recurrent varicose veins, 745
Satake K., Sowa M., Kamashita K., Kamino K., Kinoshita J., Kato M. and Umeyama K.: Carcinoma of the duodenum: its preoperative diagnosis, 973
Saphenous vein bypass grafts for obstruction of superficial femoral artery, reason for early failure of: undetected aorto-iliac insufficiency, 567
Scanning, computer-assisted parathyroid, localization of parathyroid adenomas by, 553
Scars, normal and hypertrophic, and keloid, collagen biosynthesis in, as function of duration of scar, 741
Schalm S. W., Popescu D. T., van der Waay D., Krom R. A. F., Hendriks W. D. H., Terpstra J. L. and Jerusalem C.: Orthotopic liver transplantation: an experimental study on the prevention of infections with Gram-negative organisms, 513
Schofield J. D.: *See* Craig R. D. P. jt auth.
Schraibman I. G., Mott D., Naylor G. P. and Charlesworth D.: Comparison of impedance and strain gauge plethysmography in the measurement of blood flow in the lower limb, 909
Scintigraphy, skeletal, significance of occult skeletal metastases, detected by, in patients with otherwise apparently 'early' mammary carcinoma, 694
Scott C. C. (the late) and Guthrie T. D.: Environmental tests of linear flow ventilation for an operating theatre, 462
Screen filtration pressure of blood in experimental hypotension, effect of heparin and of acid-citrate-dextrose solution on, 713
Screening for breast cancer, feasibility of, 804
'Second look operation', is [it] justified in suspected recurrences after abdominal cancer surgery? 830
'Second look surgery', is [it] justified in suspected recurrences of cancer of stomach? 226
Secretion, gastric acid, following renal transplantation, 737
gastric, relationship of anaemia to, more than 15 years after vagotomy and gastro-enterostomy, 356
Seidman L. H.: *See* Gordon D. L. jt auth.
Selective vagotomy and pyloroplasty, recurrence of gastric ulcer after, for chronic uncomplicated gastric ulcer: 5–10 year follow-up, 875
Sells R. A.: *See* McArthur P. jt auth.
Sellwood R. A.: *See* England P. C. jt auth.
Sengupta R. P., So S. C. and Perry R. H.: Nodular fasciitis: an unusual cause of extradural spinal cord compression, 573
Sengupta R. P.: *See also* Ramani P. S. jt auth.
Septic shock, 777
Septicaemia, fatal *Clostridium welchii*, following acute cholecystitis, 518
Gram-negative, in surgical practice, 773
Sex hormones in breast disease, 806
Sharma L. K.: *See* Prakash A. T. M. jt auth.
Sharma M. M.: *See* Pendse A. K. jt auth.
Sharp C. A.: *See* Bartzokas C. A. jt auth.
Shaw R. E.: *See* Parker R. W. jt auth.
Shaw W.: *See* Gierson E. D. jt auth.
Shields R.: *See* Smith A. H. jt auth., McArthur P. jt auth.
Shock, septic, 777
Shorey B. A.: Pilonidal sinus treated by phenol injection, 407
Shukla H. S.: *See* Das P. jt auth.
Siddons H. and Nowak K.: Surgical complications of implanting pacemakers, 929
Sigmoid diverticulitis, ureteric obstruction due to, 247
Simpson A. and Srivastava V. K.: Temporary transcaecal ileal diversion in prevention of anastomotic leak in planned colonic surgery (an alternative to proximal colostomy), 243
Singer A. M.: *See* Blamey R. W. jt auth.

Sinus, pilonidal, treated by phenol injection, 407
Skeletal metastases, occult, significance of, detected by skeletal scintigraphy, in patients with otherwise apparently 'early' mammary carcinoma, 694
Skin and leucocyte migration tests, comparison of: immune reaction to human breast cancer, 820
wounds, healing, effect of metal clips on tensile properties of, 945
Skin-lined hemithorax, construction of, in pigs, 351
Skinner D. B.: *See* Moossa A. R. jt auth.
Skinner J. M., Heenan P. J. and Whitehead R.: Atrophic gastritis in gastrectomy specimens, 23
Skinner J. M.: *See also* Brock, Lord jt auth.
Skinner L. G.: *See* England P. C. jt auth.
Slack R. W. T.: The survival rate of men with carcinoma of the breast: a long term follow-up study, 963
Smith A. H. and Shields R.: The effect of raising the concentration of potassium in the blood or intestinal lumen on the transport of potassium in the dog intestine, 455
Smith A. H.: *See also* Hill G. L. jt auth.
Smith I. S.: *See* Young S. jt auth.
Smith K.: *See* Hancock B. D. jt auth.
Smith P. G.: *See* Chan P. S. F. jt auth.
So S. C.: *See* Sengupta R. P. jt auth.
Sodium cholate infusion and Burhenne catheter, experience with: removal of retained gallstones from common bile duct, 520
total exchangeable, total body water, and total body potassium, long term changes in, before and after ileostomy, 524
Sokhi G. S., Morrice J. J., McGee J. O'D. and Blumgart L. H.: Congenital hepatic fibrosis: aspects of diagnosis and surgical management, 621
Solcoseryl, intra-arterial infusion of: clinical trial of method of treatment for pre-gangrene of lower limb, 337
Sowa M.: *See* Satake K. jt auth.
Spencer J.: *See* George W. D. jt auth., Royston C. M. S. jt auth.
Spencer J. D.: Postvagotomy dysphagia, 354
Spermatogenesis, normal, triorchidism with: unusual cause for failure of vasectomy, 633
Sphincter, internal, and Lord's procedure for haemorrhoids, 833
lower oesophageal, response of, to maximal doses of pentagastrin, 11
pressure, lower oesophageal, after meals, relationship between changes in plasma gastrin and, 15
Spinal cord compression, extradural, unusual cause of: nodular fasciitis, 573
interbody fusion, cervical, with Kiel bone, 147
osteophytes, intra-abdominal symptoms arising from, 320
tumours, raised intracranial pressure due to: 3 rare cases with probable common mechanism, 92
Spine, ossification in extradural fat in Paget's disease of, 571
Splenic-gonadal fusion, 624
Srivastava V. K.: *See* Simpson A. jt auth.
Stab wounds, abdominal, selective surgery for, 750
Starch granulomas, identification of talc on surgeons' gloves and in tissue from, 941
Steinberg D. M., Liegois H. and Alexander-Williams J.: Long term review of the results of rubber band ligation of haemorrhoids, 144
Sterilization, surgical, by vasectomy and its effect on structure and function of testis in man, 59
Stomach, cancer of, is 'second look surgery' justified in suspected recurrence of? 226
Stone, hanging bladder, formed around Mersilene mesh, 413
Storm F. K.: *See* Gierson E. D. jt auth.
Strain gauge plethysmography, impedance and, comparison of, in measurement of blood flow in lower limb, 909
Stricture, antrectomy with Roux-en-Y anastomosis in treatment of peptic oesophagitis with, 605
Stricture(s), bilateral idiopathic parotid duct, 468
peptic oesophageal, management of, 448
Strunin J. M.: *See* Strunin L. jt auth.
Strunin L., Knights K., Strunin J. M. and Ward M. E.: General anaesthesia during early pregnancy, 471
Subphrenic abscess in children, 305
Subrahmanian M. V., Rajendraprasad G. B. and Rao B. D.: Bilateral extradural haematomas, 397
Suleman M. I.: *See* Condon J. R. jt auth.
Sumitswan S.: *See* Welch T. P. jt auth.
Superficial femoral artery, reason for early failure of saphenous vein bypass grafts for obstruction of: undetected aorto-iliac insufficiency, 567
Surgical masks, of varying design and composition, efficiency of, 936
Surgical Research Society, 151, 653
Sussman M.: *See* Vajrabukka T. jt auth.
Suture(s) material, does choice of, affect incidence of wound infection? 952
tension, how tight should [they] be tied? A controlled clinical trial, 950
Sweeney M.: *See* Norton L. W. jt auth.
Sympathectomy, phenol, in treatment of intermittent claudication: controlled clinical trial, 68
Synchronous combined excision, complications of, for adenocarcinoma of rectum at St Mark's Hospital, 901
Syndrome, Gardner's, epidermoid cysts, polyposis coli and, 387

Talc, identification of, on surgeons' gloves and in tissue from starch granulomas, 941
Tamponade, fatal cardiac, and other mechanical complications of central venous catheters, 6
Taylor L.: *See* Charlesworth D. jt auth.
Taylor R. M. R.: *See* Britton D. C. jt auth.
Taylor T. V., Pullan B. R., Elder J. B. and Torrance B.: Observations of gastric mucosal blood flow using $^{99}Tc^{m}$ in rat and man, 788
$^{99}Tc^{m}$, observations of gastric mucosal blood flow using, in rat and man, 788
phosphate bone scan, application of, to study of breast cancer, 201
Techniques, comparison of one layer and two layer, for colorectal anastomosis, 135
Tehrani M. A.: *See* Ledingham I. McA. jt auth.
Temperature(s), importance of environmental conditions, especially, in operating room and intensive care ward, 252
peripheral and central, observations on, with particular reference to occurrence of vasoconstriction, 589
Tendons, quadriceps, bilateral simultaneous rupture of, 918
Tension sutures, how tight should [they] be tied? A controlled clinical trial, 950
Terblanche J., Hickman R. and Uys C. J.: Renal transplantation in the unimmunosuppressed pig: an abnormal response, 474
Terblanche J.: *See also* Wheatley I. C. jt auth.
Terpstra J. L.: *See* Schalm S. W. jt auth.
Tervo T.: *See* Jäättelä A. jt auth.
Testa H. J.: *See* Watson A. jt auth.
Testis, surgical sterilization by vasectomy and its effect on structure and function of, in man, 59
torsion of: review of 22 cases, 57
Thavendran A., Vijayaragavan A. and Rasaretnam R.: Selective surgery for abdominal stab wounds, 750
Thomas W.: *See* Gordon D. L. jt auth.
Thomson J. A., Kennedy J. S., Browne M. K. and Hutchison J.: Secondary carcinoma of the thyroid gland, 692
Thomson J. P. S.: *See* Faris I. jt auth.
Thomson W. H. F.: The nature of haemorrhoids, 542
Thrombosis, deep vein, small doses of subcutaneous sodium heparin in prevention of, after elective hip operations, 348

Thrombosis(es), popliteal arterial, complete disappearance of, in 2 patients, 141
postoperative deep vein, early detection of: assessment of Doppler ultrasound, physical examination and temperature chart, 182
Thynne G. S. J.: *See* Millis R. R. jt auth.
Thyroglossal duct remnant, carcinoma arising in: case reports and review of literature, 689
Thyroid cancer, non-surgical treatment of, 769
cancer, surgery of, 765
cancer: twenty years' experience in general hospital, 207
gland, aetiology and diagnosis of malignant tumours of, 760
gland, secondary carcinoma of, 692
malignancy, pathology of, 757
nodules, cystic, 205
report of family with inherited medullary carcinoma of, and phaeochromocytoma, 264
Thyrotoxicosis, surgical treatment of: results of 272 operations with special reference to preoperative treatment with anti-thyroid drugs and L-thyroxine, 683
whither? 673
L-Thyroxine, results of 272 operations with special reference to preoperative treatment with anti-thyroid drugs and: surgical treatment of thyrotoxicosis, 683
Tinckler L.: A colostomy/ileostomy construction clamp, 246
Tiwari I. N.: *See* Gupta S. D. jt auth.
Todd-Pokropek A.: *See* Ell P. J. jt auth.
Toenail, ingrowing, surgical management of, 407
Tongue, gangrene of, following self-application of rubber band, 956
Topical cephaloridine, controlled clinical trial against: povidone-iodine for control of surgical wound infection, 292
Torrance B.: *See* Taylor T. V. jt auth., Watson A. jt auth.
Torsion of testis: review of 22 cases, 57
Transcaecal ileal diversion, termporary, in prevention of anastomotic leak in planned colonic surgery (alternative to proximal colostomy), 243
Transdiaphragmatic approach to heart, 731
Transplantation, orthotopic liver: experimental study on prevention of infections with Gram-negative organisms, 513
orthotopic liver, utilizing vascular stapling instrument, 438
prediction of kidney viability before, 810
renal, gastric acid secretion following, 737
renal, in unimmunosuppressed pig: abnormal response, 474
Trans-sphenoidal hypophysectomy in disseminated carcinoma of breast, 85
Trauma, blunt, abdominal lavage in, 121
surgical, effect of, on plasma concentrations of cyclic AMP and cortisol, 441
Traumatic haemobilia, 234
Trindade L. M., Rosenberg I. L., Rozycki Z. J. and Giles G. R.: The response of the lower oesophageal sphincter to maximal doses of pentagastrin, 11
Triorchidism with normal spermatogenesis: unusual cause for failure of vasectomy, 633
Tryfronas G. and Young D. G.: Extrinsic duodenal obstruction in infants and children, 125
Tsega E.: Pneumatosis cystoides intestinalis with unexplained ascites in Ethiopian patients, 379
Tubercle bacilli, demonstration of, in tissues and experimental production of hyperplastic enteric lesions: abdominal tuberculosis, 610
Tuberculosis, abdominal: demonstration of tubercle bacilli in tissues and experimental production of hyperplastic enteric lesions, 610
primary gastric: case report, 618
Tuberculous peripheral lymphadenitis in Igbos of Nigeria, 323
Tumours, malignant, of thyroid gland, aetiology and diagnosis of, 760
Tumours, spinal, raised intracranial pressure due to: 3 rare cases with probable common mechanism, 92

Ulcer, duodenal, effect of size of gastric outlet on gastric emptying after vagotomy for, 879
gastric, recurrence of, after selective vagotomy and pyloroplasty for chronic uncomplicated gastric ulcer: a 5–10 year follow-up, 875
peptic, gastric mucosal resection in treatment of: 1–10 year clinical follow-up, 608
Ulceration, indomethacin-induced gastric, decreased incidence of, in rats by bile duct diversion, 113
Ultrasound assessment and angiography, relationship between, in occlusive arterial disease of lower limb, 64
Doppler, physical examination and temperature chart, assessment of: early detection of postoperative deep vein thrombosis, 182
Umeyama K.: *See* Satake K. jt auth.
Ureteric obstruction due to sigmoid diverticulitis, 247
Urological practice, analgesic abuse in, 298
Utsunomiya J. and Nakamura T.: The occult osteomatous changes in the mandible in patients with familial polyposis coli, 45
Uys C. J.: *See* Terblanche J. jt auth.

Vagotomy, effect of size of gastric outlet on gastric emptying after, for duodenal ulcer, 879
and gastro-enterostomy, relationship of anaemia to gastric secretion more than 15 years after, 356
proximal gastric, motility changes in antrum after, 215
selective, and pyloroplasty, recurrence of gastric ulcer after, for chronic uncomplicated gastric ulcer: 5–10 year follow-up, 875
Vajrabukka T., Bloom A. L., Sussman M., Wood C. B. and Blumgart L. H.: Postoperative problems and management after hepatic resection for blunt injury to the liver, 189
Vallidis E. and Papalexandris N.: Traumatic haemobilia, 234
van der Waay D.: *See* Schalm S. W. jt auth.
Varices, bleeding oesophageal, abdominal approach for ligation of, 108
Varicose veins, clinical trial designed to discover if primary treatment of, should be by Fegan's method or by operation, 72
veins, primary, surgical cure of, 913
veins, recurrent, technique for re-exploration of saphenofemoral junction for, 745
Vas deferens, use of, in inguinal herniorrhaphy, 495
Vascular stapling instrument, orthotopic liver transplantation utilizing, 438
Vasectomy, surgical sterilization by, and its effect on structure and function of testis in man, 59
unusual cause for failure of: triorchidism with normal spermatogenesis, 633
Vasoconstriction, observations on peripheral and central temperatures with particular reference to occurrence of, 589
Vasudevan K.: *See* Dutta T. jt auth.
Veins, primary varicose, surgical cure of, 913
recurrent varicose, technique for re-exploration of saphenofemoral junction for, 745
Venables C. W.: *See* Wheldon E. J. jt auth.
Venous pressure, peripheral, some observations on, using non-invasive technique: preliminary report, 259
Venous Thrombosis Clinical Study Group: Small doses of subcutaneous sodium heparin in the prevention of deep vein thrombosis after elective hip operations, 348
Ventilation, linear flow, environmental tests of, for operating theatre, 462
Vijayaragavan A.: *See* Thavendran A. jt auth.
Vitali M.: *See* Robinson K. P. jt auth.
Vogelfanger I. J.: *See* Barron P. T. jt auth.
Volvulus of gastric fundus, case of haemorrhage from, 224

Waddell W. G.: *See* Barron P. T. jt auth.
Wade J. S. H.: The aetiology and diagnosis of malignant tumours of the thyroid gland, 760
Walt A. J.: *See* Sankaran S. jt auth.
Ward C. M.: Injury of the facial nerve during surgery of the parotid gland, 401
Ward M. E.: *See* Strunin L. jt auth.
Water, total body, total exchangeable sodium and total body potassium, long term changes in, before and after ileostomy, 524
Waterhouse J. A. H.: *See* Robin P. E. jt auth.
Watson A., Bone D. E., Testa H. J. and Torrance B.: The value of the radio-isotope hepatogram in the jaundiced patient, 781
Watson W. W.: *See* Himal H. S. jt auth.
Watts G. T.: *See* Keighley M. R. B. jt auth.
Webster D. J. T.: Carcinoma of the pancreas and periampullary region: a clinical study in a district general hospital, 130
Welch T. P. and Sumitswan S.: Acute segmental ischaemic enteritis in Thailand, 716
Wheatley I. C., Barbezat G. O., Hickman R. and Terblanche J.: The effect of acute ethanol administration on the exocrine pancreatic secretion of the pig, 707
Wheldon E. J., Venables C. W. and Johnston I. D. A.: The relationship of anaemia to gastric secretion more than 15 years after vagotomy and gastroenterostomy, 356
White blood cells, peripheral, amino acid incorporation by, in man: measurement of immune response to allograft, 863
  cell count, assessment of value of, in management of suspected acute appendicitis, 906
White M.: *See* Doran F. S. A. jt auth.
Whitehead R.: *See* Skinner J. M. jt auth.
Whyte A. S.: *See* Imrie C. W. jt auth.
Williams D. F.: *See* Harrison I. D. jt auth.
Williams E. D.: The pathology of thyroid malignancy, 757
Williams H. I.: *See* Clarke P. R. R. jt auth.
Williams J. S.: *See* Hines J. R. jt auth.
Williams R. E.: *See* Page R. E. jt auth.
Williamson R. C. N.: The management of peptic oesophageal stricture, 448
Windle R. and Peacock J. H.: Prognosis after portocaval anastomosis: a 15-year follow-up, 701
Windsor C. W. O.: *See* Kingston R. D. jt auth.
Wood C. B.: *See* Vajrabukka T. jt auth.
Wosornu L.: The construction of a skin-lined hemithorax in pigs, 351
Wound(s), abdominal stab, selective surgery for, 750
  healing skin, effect of metal clips on tensile properties of, 945
  infection, does choice of suture material affect incidence of? 952
  infection, surgical, povidone-iodine for control of: controlled clinical trial against topical cephaloridine, 292
  infections due to *Bacteroides fragilis* following intestinal surgery, 375
  laparotomy, controlled clinical trial of three methods of closure of, 823
  management, perineal, controlled trial of three different methods of, following excision of rectum, 287
Wright N. A.: *See* Britton D. C. jt auth.
Wyatt A. P.: Prolonged symptomatic and radiological remission of colonic gas cysts after oxygen therapy, 837

Xanthogranulomatous pyelonephritis: report of 2 cases, 563

Yamashita K.: *See* Satake K. jt auth.
Yeadon A.: *See* Mouzas G. L. jt auth.
Young D. G.: *See* MacKenzie M. jt auth., Tryfonas G. jt auth.
Young S., Smith I. S., O'Connor J., Bell J. R. and Gillespie G.: Results of surgery for Crohn's disease in the Glasgow region, 1961–70, 528